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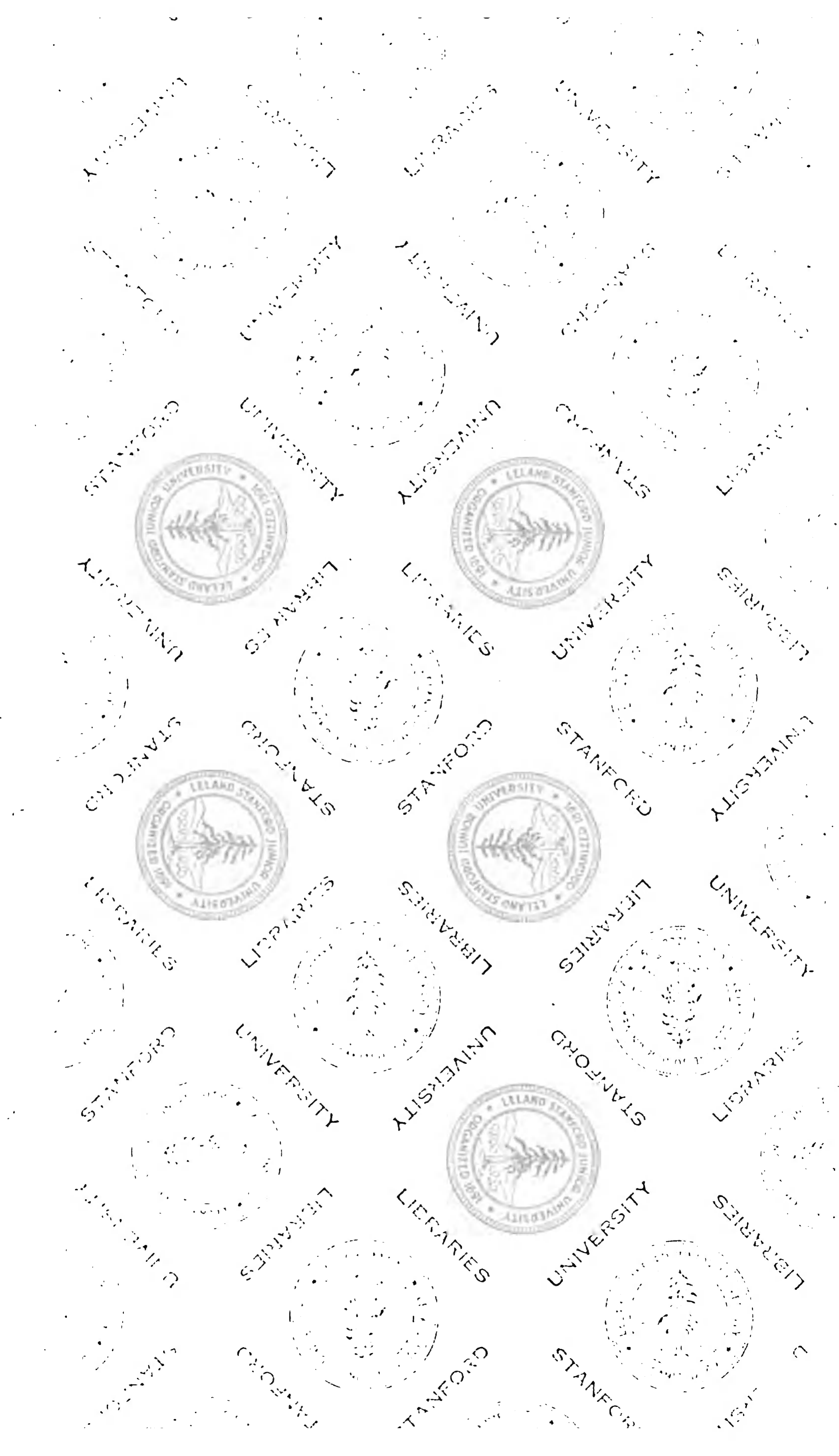
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CATALOGUE

OF THE

IMPERIAL BYZANTINE

COINS

IN THE BRITISH MUSEUM

=

BY

WARWICK WROTH

ASSISTANT-KEEPER OF THE COINS AND MEDALS

IN TWO VOLUMES

WITH AN INTRODUCTION AND 79 PLATES

VOLUME II

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# IMPERIAL BYZANTINE COINS

## CONSTANTINUS IV, POGONATUS

A. D. SEPT. 668—SEPT. 685

(Augustus, from A. D. 654, with his father Constans II.)

HERACLIUS AND TIBERIUS, sons of Constans II, associated in the Empire with their brother Constantinus IV till A. D. 680?

Mints = I. Constantinople; II. Carthage; III. Sicily; IV. Rome; V. Ravenna.

No.	Weight	Metal and Size	Obverse	Reverse	Date
I. CONSTANTINOPLE					
Solidus					
Circ. A. D. 668-669					
(Beardless type)					
1	63.2 (pierced)	A .75	Inscr. Bust of Constantine IV, beardless, facing; wears armour and helmet with plume; in r., spear held transversely <sup>1</sup> ; in l., shield.	VICTORIA A VC Cross potent on three steps; on l., Heraclius; on r., shorter figure of Tiberius; each is beardless, stands facing, wears long robes and crown with cross, and holds in r. globus cr.; beneath, CONOB	
			ONCONS A N4SP	(VICTORA•) At end of inscr., A [Purchased, 1904]	

<sup>1</sup> So as (usually) to rest on his shoulder.



No.	Weight	Metal and Size	Obverse	Reverse	Date
2	69.	A/ .75	ONCONS A N4SPP	At end of inscr., B [Blacas, 1867]	
3	68.4	A/ .75	ONCONS A N4SPI	At end of inscr., E [Purchased, 1904]	
4	67.4	A/ .7	ONCONS A N4SP	At end of inscr., N (= H) [Purchased, 1904]	
5	67.1	A/ .75	ONCONS A N4SP	At end of inscr., Θ [Purchased, 1904] [Pl. XXXVI. 1.]	
6	68.4	A/ .75	ONCOST A N4SP	At end of inscr., I [W. Edwards, 1847]	
Circ. A. D. 670-680					
(Bearded type; Constantine and brothers)					
			Inscr. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device (horseman r. spearing prostrate enemy). <sup>1</sup>	VICTOA (sic) A VÇY Cross potent on three steps; on l., Heraclius; on r., Tiberius (as on No. 1), standing facing; beneath, CONOB	
7	68.8	A/ .75	ONCONST AN4S PPV (helmet has plume without crest.)	At end of inscr., B [C. A. Murray, 1849]	
8	67.5	A/ .75	ONCONS A N4SP [Pl. XXXVI. 2.]	At end of inscr., Γ [Purchased, 1904]	
9	64.6	A/ .8	ONCOST A N4SP (helmet has plume only.)	At end of inscr., E [C. A. Murray, 1849]	
10	68.8	A/ .75	ONCOS T N4SP [Pl. XXXVI. 3.]	At end of inscr., S [Presented by Mr. Edward Wigan, 1864]	

<sup>1</sup> See *supra*, vol. i, p. 128, Note 2.

No.	Weight	Metal and Size	Obverse	Reverse	Date
11	68.2	A .75	DNCO T A N4SP (helmet has plume only.)	At end of inscr., H [Purchased, 1904]	
12	67.5	A .75	DN C T N4SP	At end of inscr., N (= H?, possibly Z) [C. A. Murray, 1849]	
<p style="text-align: center;"><i>Circ. A. D. 670 (or later)—685</i> (Bearded type: Constantine IV alone)</p>					
			Inscr. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device.	VICTORA (sic) AVÇ4 Cross potent on three steps; beneath, CONOB	
13	67.7	A .75	PCON2 A N42PPA	At end of inscr., A [Bank of England gift, 1877]	
14	69.	A .8	PCONST A N4SPPA	At end of inscr., B [Blacas, 1867]	
15	68.	A .7	PCONST AN4SPPA [Pl. XXXVI. 4.]	At end of inscr., S [Pembroke sale, 1848, lot 1465]	
16	68.3	A .75	PCON2 TAN 42 PPA	At end of inscr., H [de Salis gift]	
17	68.9	A .75	PCON2 JA N4SP PA	At end of inscr., Θ [de Salis gift]	
<p style="text-align: center;">Semissis<sup>1</sup></p>					
			DNCONS TA4SPP Bust of Constantine IV r., beardless, wearing diadem, paludamentum and cuirass.	VICTORIA AVÇ4S Globus surmounted by cross potent.	
18	34.7	A .7	[Royal Collection]	[Pl. XXXVI. 5.]	

<sup>1</sup> The *obr.* legends of the semisses and tremisses here assigned to Constantine IV, are more abbreviated than those on the corresponding coins of Constans II.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Tremissis					
			Inscr. Bust of Constantine IV r., beardless, wearing diadem, paludamentum and cuirass.	VICTORIAAVC4S Cross potent on base; beneath, CO NOB	
19	21.4	A/ .65	.... 4STPPAV	[Purchased, 1847]	
20	21.8	A/ .65	ONCONS .....	[Pl. XXXVI. 6.]	
21	22.2	A/ .7	ONCONS TN4SPP	[Presented by Mr. Edward Wigan, 1864]	
22	21.7	A/ .55	..CONTAN TAN4 SP	(A for A) [de Salis gift] [Pl. XXXVI. 7.]	
Silver					
Circ. A. D. 668-669					
			Inscr. Bust of Constantine IV, beardless, facing; wears armour and helmet with plume; in r., spear held transversely; in l., shield.	Inscr. Cross potent; beneath it, globus on three steps; on l., Heraclius, on r., Tiberius, each beardless, standing facing, wearing long robes and crown with cross, and holding in r. globus cr.	
23	102.2	Æ .85	ONCON N4SP	..... 14T ..OMAI [Dr. Egger, 1860]	
24	100.2	Æ .85	ONCON N4SP [Pl. XXXVI. 8.]	..... 14TA •MAI [de Salis gift]	



No.	Weight	Metal and Size	Obverse	Reverse	Date
Circ. A. D. 670-680					
			Inscr. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet with crest; in r., spear held transversely; in l., shield with horseman device.	Inscr. Cross potent; beneath it, globus on three steps; on l., Heraclius; on r., Tiberius standing facing, as on No. 23.	
25	91.5	Æ .8	ONC.... A N4SPP [Pl. XXXVI. 9.]	..... 14T ANM (sic) [Purchased, 1904]	
26	69.6	Æ .85	..... A N4SP [Pl. XXXVI. 10.]	..... [4T?] ANI (sic) [de Salis, 1868]	
M <sup>1</sup>					
Circ. A. D. 668-669					
			Inscr. Bust of Constantine IV, beardless, facing; wears armour and helmet with curved plume; in r., globus cr.; in l., shield.	M above, small cross; on l., Heraclius; on r., Tiberius; each is beardless, stands facing, wears long robes and crown with cross, and holds in r. globus cr.; in ex., CON	
27	247.4	Æ 1.45	..... TIN4SPPAU	Beneath, B <sup>2</sup> [Blacas, 1867] [Pl. XXXVI. 11.]	
28	274.7	Æ 1.35	(Inscr. obscure)	Beneath, Δ [Purchased, 1904]	
29	254.7	Æ 1.45	[D]NCONSTAN .... SPPAN (sic)	Beneath, 2 (?) [Northwicksale, 1860] [Pl. XXXVI. 12.]	

<sup>1</sup> The large M coins seem to be somewhat rare, and the British Museum specimens are in poor condition. It may be suspected—though I have found no proof of this—that these large coins are really *folles* of the 5th or 6th cent. (e.g. Justinian I) restruck by Constantine IV after the careful obliteration of the original types.  
<sup>2</sup> With A, de Saulcy, *Essai*, Pl. XI. 3.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Circ. A. D. 670-680 ?					
30	290.	Æ 1.4	Inscr. Bust of Constantine IV, bearded(?), facing; wears armour and helmet with plume; in r., spear held transversely; in l., shield ? ..CONST TINYS PP.	M above, small cross; on l., Heraclius; on r., Tiberius standing, facing, as on No. 27; in ex., CON Beneath, Γ [Pl. XXXVI. 13.]	
31	229.	Æ 1.25	..... T .....	Beneath, € [Purchased, 1904]	
A. D. 683 4					
32	261.1	Æ 1.35	Inscr. Bust of Constantine IV, bearded, facing; wears armour and crested helmet; in r., spear held transversely; in l., shield with horseman device. ..... T ..... [Pl. XXXVI. 14.]	M above, ? beneath, A on l., A N N O in ex., CON On r., [X] X X <sup>1</sup> [de Salis gift]	30= 683/4
K					
33	55.8	Æ .9	Bust of Constantine IV, bearded, facing; wears armour, helmet with plume and diadem; in r., spear held transversely; in field r., M [de Salis gift]	K on l., M; on r., + [Pl. XXXVII. 1.]	
34	94.3	Æ .85			
35	71.1	Æ .9			

<sup>1</sup> Cp. Sab., ii, 17, No. 25 with X. Year 30, as Sabatier has pointed out, is reckoned from the first year of the Augustus-ship of Constantine IV, namely A. D. 654.

No.	Weight	Metal and Size	Obverse	Reverse	Date
36	67.6	Æ .9	(Countermark, <b>Ʒ</b> ) [Pl. XXXVII. 2, <i>obr.</i> ]	[Purchased, 1849]	
37	62.3	Æ .85	(Restruck)		
38	53.2	Æ .85	[de Salis gift]		
			Bust of Constantine IV, (beardless?), facing; wears armour and helmet with curved plume; in r., spear held transversely.	I on l., +; on r., K in ex., CON	
39	59.7	Æ .85	[de Salis gift] (Restruck)	[Pl. XXXVII. 3.]	
40	59.5	Æ .9	[de Salis gift] (Restruck; on <i>obr.</i> , remains of long cross) <sup>1</sup>	(Exergue obscure) [Pl. XXXVII. 4.]	
II. CARTHAGE					
Solidus					
(i) Thick fabric <sup>2</sup>					
<i>Circ.</i> A. D. 670–680					
			DO N 2 VCC Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet; in r., spear held transversely; in l., shield with horseman device.	Cross potent on three steps; on l., Heraclius; on r., Tiberius; each is beardless, stands facing; wears long robes and crown with cross, and holds in r. globus cr.	
41	66.2	AV .55	[de Salis gift] [Pl. XXXVII. 5.]	On r., Z; on l., cross; beneath, .IB <sup>3</sup>	
42	68.4	AV .55	[Blacas, 1867]	On r., Z; beneath, ?	

<sup>1</sup> Sab., ii, p. 19, No. 34, describes a coin of Constantine with **Ε** (i.e. 5 *Nummia*) on the *rev.*

<sup>2</sup> The solidi of this fabric all show traces of barbarism in legend and style. There must be some doubt, therefore, as to their emanation from the Imperial mint at Carthage, but, in any case, it is certain that they are of African origin. As to the Carthage mint in this reign, see Introduction, *supra*, § 2, 'Constantine IV'.

<sup>3</sup> Probably a blundered rendering of CONOB: so also on the following coins.



No.	Weight	Metal and Size	Obverse	Reverse	Date
43	68.7	A .55	(DO N 2VCC) [Purchased, 1849]	On r., H; on l., cross; beneath, ONB	
44	66.5	A .55	(DO N 2VCC) [de Salis gift] [Pl. XXXVII. 6.]	On r., Θ; on l., cross; beneath, PRIB	
45	67.5	A .6	(DO N 2VCC) [de Salis gift]	On r., Θ beneath, 33A	
46	66.2	A .6	(DO [N?] 2VCC [de Salis gift]	On r., I beneath, ONO	
47	64.5	A .55	(DO N ~VCC) [Pl. XXXVII. 7.]	Beneath, ONO? [de Salis gift]	
Circ. A. D. 670-685					
			DOCOI A NPSV Bust of Constantine IV, bearded, facing; all as on No. 41.	PCTORI AVVΘ Cross potent on three steps; beneath, pellet; in field r., globus or pellet; in ex., CNO.. <sup>1</sup>	
48	67.8	A .55	[Purchased, 1864]	[Pl. XXXVII. 8.]	
(ii) Flat fabric					
Circ. A. D. 668-669					
			Inscr. Bust of Constantine IV, beardless, facing; wears crown with globus cr.; paludamentum and cuirass; in r., globus cr. Linear border.	VICTORIA A VCY Cross potent on three steps; on l., Heraclius; on r., Tiberius, standing facing, as on No. 41; beneath, CONOB Linear border.	
49	67.3 (pierced)	A .75	ONCONST ANI4S CCOI (Border of dots.) [Pl. XXXVII. 9.]	At end of inscr., E (Border of dots?) [Purchased, 1904]	
50	69.	A .8	[O]NCONSTI TIN 4SCCO-	At end of inscr., I [Col. Sandeman, 1878]	
51	61.4	A .75	ONCONST TNTC 422 [Purchased, 1863]	At end of inscr., KC.. (CONOB:.)	

<sup>1</sup> Cp. *Revue belge*, 1857, p. 176; Ponton D'Amécourt *Cat.*, No. 921.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Circ. A. D. 670?					
52	65.6	A/ .75	ONCONS TN..NS C4PP Bust of Constantine IV, facing, as on No. 49, but bearded. Linear border.	VICTORIA ...4 Cross potent and Heraclius and Tiberius, all as on No. 49; in ex., CO NOB:• Linear border.	
			[de Salis gift]	At end of inscr., F [Pl. XXXVII. 10.]	
Circ. A. D. 670-685					
53	66.6	A/ .75	ONCOS T ANT SV. Bust of Constantine IV, bearded, facing; wears armour, diadem, and helmet, with cross and plume; in r., spear held transversely; in l., shield with horseman device. Linear border.	VICTORIA A. C4 Cross potent and Heraclius and Tiberius, all as on No. 49; beneath, CO NOB:• Linear border.	
			[Purchased, 1863]	In field r., 'I' [Pl. XXXVII. 11.]	
54	68.8	A/ .75	ANHETEJI PPA4C 4.? Bust of Constantine IV, with beard and long moustache, facing; wears armour and helmet with globus cr. and curved plume; in r., globus cr.; in l., shield with horseman device.	VICTORIA [A4C?]4 Cross potent on three steps; beneath, CONOB	
			[de Salis gift]	At end of inscr., E [Pl. XXXVII. 12.]	

No.	Weight	Metal and Size	Obverse	Reverse	Date
<b>Semissis</b>					
55	32.7	<i>A</i> .45	<b>DN CONSTANTIN VSPPA</b> Bust of Constantine IV r., draped (hair indicated by dots). Border of dots.	<b>VICTORI ATTA</b> Globus surmounted by cross potent. Border of dots (thick fabric). <sup>1</sup>	
			[Purchased, 1862]	[Pl. XXXVII. 13.]	
<b>M</b>					
<i>Before A. D. 681</i>					
56	124.2	<i>Æ</i> .8	Bust of Constantine IV, bearded, facing; wears helmet, cuirass, and paludamentum; in r., globus cr.; behind his l. shoulder, spear; on r. and l. cross in field. Border of dots.	<b>M</b> above, <b>Ξ</b> ; on l., Heraclius; on r., Tiberius, standing facing. Border of dots. <sup>2</sup>	
57	64.	<i>Æ</i> .8			
			(Restruck on <b>M</b> coin of Constans II, Carthage, similar to No. 302 <i>supra</i> : on <i>rev.</i> , traces of the two standing figures and (K)T(S).)		
58	289.6	<i>Æ</i> 1.25	Inscr. Bust of Constantine IV, bearded, facing; wears helmet with curved plume, diadem, and cuirass; in r., spear held transversely; in l., shield with horseman device.	<b>M</b> above, short cross; on l., Heraclius; on r., Tiberius; each standing facing in long robes, and holding in r. globus cr.; in ex., KRTÇ	
			..... TI NVSAÇ	[de Salis gift]	

<sup>1</sup> There are no specimens (at any rate in the British Museum) of the semissis (and tremissis) of *flat* fabric, which can be confidently assigned to the Carthage mint of Constantine IV. The minting of these pieces at Carthage was, however, undoubtedly going on under his successor Justinian II (see *infra*). Cp. the tremisses assigned, *infra*, to Constantine IV, Roman mint.

<sup>2</sup> Cp. Sab., Pl. 36. 1; de Saulcy, p. 109.

No.	Weight	Metal and Size	Obverse	Reverse	Date
59	180.2	Æ 1.1	COS TA .. NVSAÇ (Restruck)	[de Salis gift] [Pl. XXXVII. 15.]	
60	207.2	Æ 1.1	COST. .... Ç	[Blacas, 1867]	
<p>III. SICILY (Probably Syracuse)</p> <p><b>M</b> Circ. A. D. 668–669</p>					
61	55.3	Æ 1.	Bust of Constantine IV, beardless, facing; wears helmet with plume and cuirass; in r., globus cr.	<b>M</b> above, <b>Ξ</b> ; on l., Heraclius; on r., Tiberius, each standing facing in long robes and crown with cross, and holding in r. globus cr.; in ex., SCL	
			[Pl. XXXVII. 16.]	[de Salis gift]	
			(Restruck on <b>M</b> coin of Sicily (of Constans II?): on <i>rev.</i> , traces of standing warrior holding long cross; on <i>obv.</i> , traces of standing figure of Heraclius; cp. No. 362, <i>supra</i> , of Constans II.) <sup>1</sup>		
62	72.7	Æ .9		[Purchased, 1904]	
			(Restruck on <b>M</b> coin of Sicily, of Constans II, similar to No. 362, <i>supra</i> : on <i>rev.</i> , traces of headdress of Constans II; on <i>obv.</i> , SCL and remains of standing figure on l.)		
63	50.	Æ .85		[de Salis gift]	
64	55.6	Æ .8		[Purchased, 1849]	

<sup>1</sup> This specimen was at one time in the possession of de Saulcy, who figured it in his *Essai*, Pl. XI. 2. He thinks that it was restruck on a coin of Constantine IV (similar to our No. 69, *infra*: but it seems unlikely that the beardless type (No. 61) should be struck upon a coin of the same reign with a bearded type (No. 69, *infra*). It is more likely that the coin is restruck on one of Constans II.



No.	Weight	Metal and Size	Obverse	Reverse	Date
65	72.2	Æ 1.05	[Blacas, 1867]	(Restruck)	
66	106.	Æ 1.	[Pl. XXXVII. 17.] (Restruck; ? on a similar coin: on <i>obr.</i> , remains of <b>Ξ</b> and standing figure on r.)  <i>Circ. A. D. 670-680</i> Constantine IV, bearded, standing facing; wears helmet with cross, and cuirass; in r., spear.	[Purchased, 1904]  <b>M</b> above, <b>Ξ</b> ; on l., Heraclius; on r., Tiberius, standing facing, as on No. 61; in ex., <b>SCL</b>	
67	54.2	Æ 1.		[de Salis gift] (Restruck)	
68	60.	Æ .95		[F. Parkes Weber gift, 1906] (Restruck on another coin of Constantine IV, of Sicily, like No. 61, <i>supra</i> : on <i>obr.</i> , bust facing holding globus; on <i>rev.</i> , remains of figure of Heraclius, &c.)	
69	104.2	Æ .85	[Pl. XXXVII. 18.]  Bust of Constantine IV, bearded, facing; wears helmet with cross and plume and cuirass; in r., spear held transversely; in l., shield with horseman device.	[de Salis gift]  <b>M</b> above, <b>Ξ</b> ; on l., Heraclius; on r., Tiberius, standing facing; as on No. 61; in ex., <b>SCL</b>	
70	93.5	Æ .85	[Pl. XXXVII. 19.] (Restruck on Sicilian coin of Constans II or Constantine IV: on <i>rev.</i> , remains of standing figure on l., and of exergual line, &c.)	[Purchased, 1904]	
71	78.8	Æ .85			

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Bust of Constantine IV, bearded, facing; wears helmet with crest, diadem, and cuirass; in r., spear held transversely; in l., shield with horseman device.	M above, J; in ex., SCL	
72	125.8	Æ .9	[Pl. XXXVII. 20.]	[Purchased, 1904]	
73	68.6	Æ .8		[de Salis gift]	
			(Restruck; probably on a Sicilian coin of Constantine IV similar to No. 61.)		
74	56.4	Æ .8		[Purchased, 1904]	
<b>K</b>					
<i>Before A. D. 681</i>					
			Three busts facing; on l., Heraclius; on r., Tiberius, each beardless and wearing crown with cross; in centre, taller bust of Constantine IV (bearded?), wearing helmet. Each figure is draped, and Heraclius holds in r. globus cr. <sup>1</sup>	J on l., cross; on r., star.	
75	71.7	Æ .8		[Aschkenasi of Tunis, 1854] <sup>2</sup>	
			(Restruck on a Carthage coin of Constans II similar to No. 333, <i>supra</i> : on <i>rev.</i> , remains of facing bust of Constantine IV Pogonatus on r., on <i>obr.</i> , XX in exergue.)		
76	46.	Æ .8	[Pl. XXXVII. 21.]	[Paul Gadban, 1865]	
			(Restruck)		

<sup>1</sup> Probably each figure is intended to hold this object.

<sup>2</sup> The source from which this specimen was acquired and its restriking on a coin of Carthage rather suggest that it was issued by the Carthage mint. On the other hand, the monogram *rev.* type is found on a coin of Constans II (No. 371, *supra*), which was, in all probability, struck in Sicily.

No.	Weight	Metal and Size	Obverse	Reverse	Date
IV. ROME					
Solidus					
Circ. A. D. 670-680					
77	64.5	A .8	ONC ON [ST] AN TINOPP Bust of Constantine IV, bearded, facing; wears armour, dia- dem, and helmet with crest; in r., spear held trans- versely; in l., shield with horseman de- vice. Border of dots.	VICTORIAAV ÇYST Cross potent on three steps; on l., Heraclius; on r., Tiberius, standing facing; each wears long robes and crown with cross, and holds in r. glo- bus cr.; beneath, traces of CONOB Border of dots.	
			[de Salis gift] [Pl. XXXVIII. 1.]	At end of inscr., †	
Tremissis					
78	22.5	A .55	Inscr. Bust of Con- stantine IV r., beard- less, wearing dia- dem, paludamen- tum, and cuirass. Border of dots.	Inscr. Cross potent; beneath, CONOB Border of dots.	
			ONCON STAN TIPP [de Salis gift]	VICTORI AVÇYST in field r., Θ [Pl. XXXVIII. 2.]	
79	21.8	A .55	ONCONS.....P PAVÇ (style varied from No. 78) [Campana sale, 1846, lot 1369]	VICTORI AAVÇYH in field r., Θ (Broad raised bor- der; : after CON OB) <sup>2</sup> [Pl. XXXVIII. 3.]	
80	21.7	A .55	ONCON STANO PP (sic) [de Salis gift]	VICTORI AVÇYSTO in field r., Θ	

<sup>1</sup> Rev. in somewhat high relief—rough to the touch—and the coin of somewhat yellowish gold. † occurs on a tremissis of Constantine IV assigned to this mint, *infra*.  
<sup>2</sup> There may be some doubt as to whether this coin is rightly attributed to Rome.

No.	Weight	Metal and Size	Obverse	Reverse	Date
81	21.7	A .55	ONCONS [TANTI PP ?] [Royal Collection]	VICTOR .AVÇ4S in field r., ß	
82	22.7	A .55	ONCONSTANTI N4SPP[AV] [de Salis gift]	VICTORIA AVÇ4ST OR ; in field r., ð [Pl. XXXVIII. 4.]	
83	22.5	A .55	ONCONS TANTN 4SPP (sic) [de Salis gift]	VICTORI AVÇ4ST OR ; in field r., ð	
84	23.5	A .55	ONCONSTANTI N4SPPAÇ [Purchased, 1863]	VICTORI AAVÇVI in field r., †	
85	22.9	A .6	ONCONS...TIN4S PPAÇ [Campana sale, 1846, lot 1365]	VICTORI AAVÇ4I in field r., † [Pl. XXXVIII. 5.]	
86	22.4	A .55	ONCONSTANTIN 4SPPA [de Salis gift]	VICTOR IAVÇ4I in field r., †	

XX

Circ. A. D. 668-669 or later

			Bust of Constantine IV, beardless, facing; wears helmet with cross and armour; in r., spear held transversely.	Busts of Heraclius and Tiberius, beardless, facing; both draped and wearing crown with cross; above, short cross; between, X X in ex., ROM
87	80.5	Æ .65	[Pl. XXXVIII. 6.]	[de Salis gift]
88	50.9	Æ .6		[F. Parkes Weber gift, 1906]
89	39.2	Æ .6		[de Salis gift]
90	42.5	Æ .6	[Pl. XXXVIII. 7.]	[de Salis gift]
91	41.2	Æ .65		[Purchased, 1904]

No.	Weight	Metal and Size	Obverse	Reverse	Date
92	45.2	Æ .5	<i>Circ. A. D. 670 (or later)–680</i>		
			Bust of Constantine IV, bearded, facing; wears helmet with cross; draped. <sup>1</sup> [Pl. XXXVIII. 8.]	Busts of Heraclius and Tiberius, facing; between them, X X in ex., ROM [de Salis gift]	
93	31.5	Æ .5	<i>Circ. A. D. 668 or later?</i>		
			Bust of Constantine IV, beardless, facing; wears cuirass [and helmet] [in r., spear held transversely]. [Purchased, 1904]	X <sup>+</sup> X in ex., ROM [Pl. XXXVIII. 9.]	
94	8.	AR .35	<b>Silver</b>		
			<i>Circ. A. D. 670–680</i>		
			Bust of Constantine IV, bearded, facing; wears helmet with plume and cuirass; in r., spear held transversely. [Purchased, 1904]	Busts of Heraclius and Tiberius, facing. Each draped and wearing crown with cross; in r., globus cr. [Pl. XXXVIII. 10.]	
95	4.7	AR .45	<b>V. RAVENNA</b>		
			<b>Silver</b>		
			<i>A. D. 670–680?</i>		
			Bust of Constantine IV, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., spear held behind head. [Purchased, 1867]	K H (sic). T Cross potent. [Pl. XXXVIII. 11.]	

<sup>1</sup> The absence of the usual spear is noticeable, but it is difficult to assign the coin to any other Emperor, unless perhaps to Heraclius and his sons Heraclius Constantine and Heraclonas.



No.	Weight	Metal and Size	Obverse	Reverse	Date
			<div>M</div> <div>DN CON S TAN</div> <div>Bust of Constantine IV, bearded, facing; wears helmet and cuirass; in r., spear held transversely.</div>		
96	59.4	Æ .75	[de Salis gift] [Pl. XXXVIII. 12.]	M on l., Heraclius; on r., Tiberius, each standing facing in long robes and crown with cross, and holding in r. globus cr.; in ex., RAV Above, [ANNO] <sup>1</sup> XXII beneath, Θ	22= 675/6
97	43.4	Æ .8	(Inscr. obscure; ends OPP) [de Salis gift]	Above, ANNO XXVII? beneath, Θ (RAV obscure)	27 ?= 680/1

COINS OF THE PERIOD OF CONSTANTINE IV NOT STRUCK AT THE IMPERIAL MINTS.

Italian imitations. *Solidus*. (Brit. Mus.) Like No. 13 but with legends blundered, especially on *rev.*, which reads VICTRA VN/PTO &c. Relief somewhat high and rough; probably of the Central or Southern Italian class. *Tremissis*. Imitations, with blundered legends, of the tremisses of the Roman mint.

<sup>1</sup> Cp. Sab., ii, p. 17, No. 26, with year XXX.

JUSTINIANUS II (First Reign)

FIRST REIGN, SEPTEMBER A. D. 685-695

(SECOND REIGN, 705-711)

(Augustus with his father Constantine IV from A. D. 680)

Mints = I. Constantinople; II. Carthage; III. Sicily (Syracuse); IV. Rome; V. Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Solidus		
			Type 1 <sup>1</sup>		
			DI4STINIA N4SP4 AV Bust of Justinian II, facing, bearded; wears crown with globus cr., mantle, and robe <sup>2</sup> ; in r., globus cr.	VICTORIA AVS4 Cross potent on three steps; beneath, CONOB	
1	61.3 (pierced)	AV .7	[Purchased, 1904]	At end of inscr., A	
2	68.2	AV .75	[Purchased, 1904]	At end of inscr., B	

<sup>1</sup> Type 1=*obr.* Bust with globus. Type 2=*obr.* Standing figure. Type 3=Bust with globus inscribed PAX, and cross. Type 3 is probably later than type 2 because the *rev.* is imitated on the coins which Justinian issued on his restoration to the throne in A.D. 705. Type 1 is imitated by Justinian from the solidi of Constans II, ignoring the armed bust of his father Constantine IV. The head of Christ now (No. 11) for the first time makes its appearance as a type.

<sup>2</sup> Up to this point, I have described the busts of Emperors as being clothed in 'paludamentum and cuirass'. But in some reigns already described (as, e.g., in the case of some coins of Heraclius), it may be doubted whether a *non-military* costume is not intended, though the engraver seems to have been influenced by the traditional manner of representing a Roman Emperor on coins, namely, in a cuirass and paludamentum.

From Justinian II, onwards, the Emperor (except when he appears *armed*, as on coins of Tiberius III, *infra*) seems to be almost certainly represented in non-military costume, i.e. in a robe over which is a mantle fastened on the right shoulder by a circular brooch from which hang three (jewelled) cords or pendants (cp. the costume of Justinian I in the famous mosaic of San Vitale at Ravenna). I refer to this costume as 'mantle and robe'. (It may be noted, however, that a buckle and pendants appear also even in the case of a *military* costume: this may be clearly seen on the large gold medallion, *frontispiece* to vol. i.)

No.	Weight	Metal and Size	Obverse	Reverse	Date
3	67.6	AV .75	(D omitted)	At end of inscr., Γ	
4	69.3	AV .75	[Purchased, 1904]	At end of inscr., Δ	
5	68.5 (pierced)	AV .75	(D omitted) [Campana sale, 1846, lot 1367]	At end of inscr., Ε; in field r., star.	
6	64.	AV .75	(D omitted) [Pembroke sale, 1848, lot 1465]	At end of inscr., ς (: after CONOB) [Pl. XXXVIII. 13.]	
7	63.8 (pierced)	AV .8	(AVC for AV) (inscr. double-struck)	(Inscr. double-struck) At end of inscr., Ζ [Purchased, 1904]	
8	68.	AV .75	(AVC for AV) [de Salis gift]	At end of inscr., Η	
9	67.	AV .75	[Purchased, 1904]	(In ex., CONOBF); at end of inscr., Α	
10	65.7	AV .75	[Purchased, 1904] [Pl. XXXVIII. 14.]	(In ex., CONOBF); at end of inscr., •S•	
Type 2					
			<p>DIUSTINI AN YSSER YCHRISTI (i.e. <i>servus Christi</i>) Justinian II, standing facing; bearded. Wears crown with cross and long robes of lozenge pattern; in r., cross potent on two steps; in l., mappa; beneath, CONO P (<i>sic</i>).</p>	<p>IHS' CRISTOS REX RE SNANTIPM Bust of Christ facing with cross behind head. Hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gos- pels.</p>	
11	68. (pierced)	AV .75	(DIYSTIN ANY SSE RY &c.) At end of inscr., Δ	(Τ for J) [Purchased, 1904]	
12	67.2	AV .75	At end of inscr., ς	[Purchased, 1904]	

<sup>1</sup> The first appearance of the abbreviation IHS on coins. The *rev.* inscription of type 3, No. 18:—DNIHSCHS REX, &c., shows clearly that the Η is not an η but an h, i.e. Dominus noster Ihesus Christus, &c. See H. Leclercq in Cabrol, *Dict. d'arch. chr., 'Abréviations'*, p. 178.

No.	Weight	Metal and Size	Obverse	Reverse	Date
13	67.2	A .7	(CON OP) at end of inscr., H	[Purchased, 1904] [Pl. XXXVIII. 15.]	
14	66.9	A .8	At end of inscr., Θ	[H. P. Borrell sale, 1852, lot 875] [Pl. XXXVIII. 16.]	
15	68.6	A .75	At end of inscr., [Θ?]	[Bank of England gift, 1877]	
16	61.2	A .8	(CONO B) at end of inscr., ?  (Double-struck)	(TOS for JOS) [Bank of England gift, 1877]	
17	68.	A .75	([CO?]NOΓ) at end of inscr., Γ	(NAR for NAN) [Purchased, 1905]	
Type 3					
			DNIVS TINIA NYS MVLTYSAN <sup>1</sup> Bust of Justinian II, bearded, facing. Wears crown with globus cr. and scarf of lozenge pattern; in r., cross potent on three steps; in l., globus inscribed PAX and surmount- ed by patriarchal cross.	DNINSHSREX REC NANTIYM Bust of Christ facing, with cross behind head. Hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benedic- tion; l. holds book of Gospels.	
18	66.7	A .75	[Blacas, 1867]	[Pl. XXXVIII. 17.]	

<sup>1</sup> 'Nova formula, qua Augustis multos annos precabantur, et quae in locum VOTIS V MVLTIS X successit. Dicebatur autem πολυχρονίζειν τοὺς βασιλεῖς, *imperatoribus longam vitam precari*': Eckhel, *D. N. V.* On the liturgical use of such acclamations in the case of members of the Imperial family (εἰς πολλὰ ἔτη, δέσποτα, &c.), see Cabrol, s. v. Acclamations, in his *Dict. d'arch. chr.* Cp. the inscription VITA on coins of Justin II (Carthage). *supra*, vol. i, p. 99, n. 2.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Semissis					
19	33.	A .75	DIVSTINI ANVSPE Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr. [Purchased, 1862] <sup>1</sup>	VICTORIAAVC4 S Cross potent with small globus at its foot. [Pl. XXXVIII. 18.]	
Tremis					
Type 1					
20	22.6	A .7	DI4STINIA N4SPE AV Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr. [Pl. XXXVIII. 19.]	VICTORIAAVC4S Cross potent; beneath, CoNoB [Purchased, 1904]	
21	21.3 (pierced)	A .6	(A for AV) [Purchased, 1862]		
Type 2					
22	21.4 (pierced)	A .6	DI4STINI AN 4SSER VCHRIST Justinian II, standing facing, bearded; wears crown with cross and long robes of lozenge pattern; in r., cross potent; in l., mappa.	INSCRISTOREX RES NANTJPM Bust of Christ facing, with cross behind head; hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels. [Pl. XXXVIII. 20.]	
23	21.1	A .65	[DI]VSJIN .....4CH RIE .. (sic)	(CRISTOS) [Purchased, 1904] [Pl. XXXVIII. 21.]	

<sup>1</sup> Acquired from M. Rollin and apparently the identical specimen engraved (not quite accurately) in Sabatier, Pl. XXXVII. 7.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Type 3					
24	21.3	A .55	<p>..... ..SM4LT  <b>4S</b> Bust of Justinian II, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent; in l., globus inscribed <b>PAX</b> and surmounted by patriarchal cross.</p> <p>[H. P. Borrell sale, 1852, lot 876]<sup>1</sup></p>	<p>[D]NINSCHSREX RE  <b>CNANTI4M</b> Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.</p> <p>[Pl. XXXVIII. 22.]</p>	
Silver					
Type 1					
25	95.3 (pierced)	AR .85	<p><b>DI4STINIAN4S[PE?]</b>  <b>AV</b> Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr.</p> <p>[W. M. F. Petrie, 1878]</p>	<p><b>DE4SAOV[7AROM  AN]IS</b> Cross potent on three steps.</p> <p>[Pl. XXXVIII. 23.]</p>	
Type 2					
26	96.	AR .85	<p><b>DI4STINI AN 4S[SE  R4?]CHRISTI</b> Justinian II, standing facing, bearded; wears crown with cross and long robes of lozenge pattern; in r., cross potent on two steps; in l., mappa; beneath, <b>CoNO B</b></p> <p>(Double-struck)</p>	<p><b>INSCRISTOSREX RE  SNAN7I4M</b> Bust of Christ facing, with cross behind head; hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels.</p> <p>(Double-struck)  [H. P. Borrell sale, 1852, lot 988]</p>	
27	102.3	AR .9	[Pl. XXXVIII. 24.]	[de Salis gift]	

<sup>1</sup> Cp *Rev. num.*, 1899, p. 197.



No.	Weight	Metal and Size	Obverse	Reverse	Date
28	54.5 (pierced)	Æ .85	Type 3		
			DNIV[STINIA N]VS M4LT4SAN Bust of Justinian II, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent on three steps; in l., globus inscribed PAX and surmounted by patriarchal cross.	DNIVSCHSRE XREG NANTI4M Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.	
			[Purchased, 1904]	[Pl. XXXVIII. 25.]	
M					
No coins in British Museum.					
Sab., ii, p. 25, No. 18, describes a follis (M coin) of Justinian II, dated ANNO 411 (= A. D. 687, reckoning from Justinian's Augustus-ship in A. D. 680). Thomsen (Cat. No. 620) and Moustier (Cat. No. 4022) describe (correctly?) M coins of year 1(?) and year 2.					
K					
No coins in British Museum.					
Sab., ii, p. 25, No. 20 describes a half-follis (K) of year 7. Another type has on rev. K and three crosses; beneath, PAX: see de Saulcy, p. 120; Pl. xii, 5; Sab., ii, p. 26, No. 21; Thomsen, No. 625; Photiades, No. 351. Another specimen is in the collection of the Hague.					

No.	Weight	Metal and Size	Obverse	Reverse	Date
II. CARTHAGE					
Solidus					
(i) Thick fabric					
29	67.6	A/ .55	ONIV2TINIA NV2 PPA Bust of Justinian II, facing, beardless; wears crown with globus cr., mantle, and robe; in r., globus cr.	VICTOR.. AVC42 Cross potent on three steps; beneath, CoNoB	
			[Purchased, 1865]	[Pl. XXXIX. 1.]	
			IOSTVNA NOSPEPV (sic) Bust of Justinian II, facing, beardless; wears crown with globus cr., mantle, and robe; in r., globus cr.	VICTORI AVVP Cross potent on three steps; beneath, pellet and [CoNoB?] Border of dots. <sup>1</sup>	
30	68.4	A/ .45	[Purchased, 1849]	[Pl. XXXIX. 2.]	
31	66.	A/ .6	IZ TIN I A NZER2 CRI Justinian II, standing facing; wears crown with cross and long robes; in r., cross potent on two steps; in l., mappa.	IZCR IZT RE XR Bust of Christ facing, with cross behind head; hair and beard flowing; wears tunic and mantle; r. hand in act of benediction; l. holds book of Gospels.	
			[de Salis gift] (Carelessly engraved on each side.)	[Pl. XXXIX. 3.]	

<sup>1</sup> Cp. Sab., ii, p. 22, No. 1.

## JUSTINIAN II (FIRST REIGN)—CARTHAGE—FLAT SOLIDUS 337

No.	Weight	Metal and Size	Obverse	Reverse	Date
(ii) Flat fabric Solidus					
32	69.3	A .75	<b>IVSTINIA NVSPEAV</b> Bust of Justinian II, beardless, facing; wears crown with cross, mantle, and robe; in r., globus cr.  [Purchased, 1904]	<b>VICTORA (sic) AV</b> <b>ÇY</b> Cross potent on three steps; beneath, <b>CONOB</b> Border of dots.  At end of inscr., Z <sup>1</sup> [Pl. XXXIX. 4.]	
33	62.2	A .75	<b>IVSTI NIANVSPP</b> Bust of Justinian II, facing, bearded; wears crown with cross, mantle, and robe; in r., globus cr. Linear border.	<b>VICTORIA AVÇY</b> Cross potent on three steps; beneath, <b>CONOB</b> Linear border. <sup>2</sup>  On l., star; on r., K; at end of inscr., E [Pl. XXXIX. 5.]	
34	69.2	A .8	[de Salis gift]	At end of inscr., Θ	
35	64.1	A .75	[Bank of England gift, 1877]	At end of inscr., Θ [Pl. XXXIX. 6.]	
36	62.3	A .75	(P for PP) [Bank of England gift, 1877]	At end of inscr., Θ; above <b>CONOB</b> , O (Double-struck)	

<sup>1</sup> The *obv.* of No. 32 is of rather delicate work and in somewhat high relief. It is not conspicuously in the style of Constantinople, nor, indeed, in the ordinary style of Carthage. Ravenna and Rome are the two other conceivable claimants. I have, with considerable hesitation assigned it to Carthage, chiefly because the Emperor is represented as beardless, and beardless heads are familiar on the coins of that city (cp. Pl. 39, 11). The treatment of the hair, it will be, moreover, noticed, resembles that on the Carthage thick solidus, No. 29, *supra*. The tremissis, No. 39, *infra*, with a beardless bust of the Emperor facing, may also be assigned to Carthage: it has the linear borders characteristic of this mint.

<sup>2</sup> The linear borders and the form of **Λ** are among the details that differentiate these solidi from those struck at Constantinople.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Semissis					
			ΘΙΥΣΤΙ ΝΙΑΝΥΣΡΡ Bust of Justinian II r., beardless, wearing diadem, mantle, and robe; diadem and hair indicated by dots. Linear border.	VICTORIA ΑΥΣΥ Globus surmounted by cross potent. Linear border.	
37	26.8	Α' .65	[de Salis gift]	At end of inscr., Θ; in field r., Ζ	
38	31.8	Α' .6	[Purchased, 1863]	In field r., Κ [Pl. XXXIX. 7.]	
Tremissis					
			ΘΙΥΣΤΙΝΙ ΑΝΥΣΡΕ ΑΥ Bust of Justinian II, beardless, facing; wears crown with cross, mantle and robe; in r., gl.cr. Linear border.	VICTORA (sic) ΑΥ ΣΥΣ Cross potent on three steps; beneath, ΚΟΝΟΒ Linear border. <sup>1</sup>	
39	21.2	Α' .55	[Purchased, 1904]	(Double-struck) [Pl. XXXIX. 8.]	
			ΘΙΥΣΤΙ ΝΙΑΝΥΣΡΡ Bust of Justinian II, r., all as on the semissis (No. 37).	VICTORIA ΑΥΣΥ Cross potent; beneath, ΚΟΝΟΒ Linear border.	
40	19.3	Α' .55	[Purchased, 1863]	At end of inscr., Θ	
41	19.5	Α' .6	[de Salis gift]	At end of inscr., [Θ]	
42	19.6	Α' .55	(ΘΙΣΤΝ ΙΝΥ[Π ΡΡ?]) [Pl. XXXIX. 9.]	At end of inscr., Θ; in field r., Η [Purchased, 1864]	
43	20.8	Α' .55	(ΟΝΙΟΙΤ ΑΝΤ ΙΡΒ?)	At end of inscr., Α? [de Salis gift]	

<sup>1</sup> Cp. the solidus No. 32, *supra*, and note there.

No.	Weight	Metal and Size	Obverse	Reverse	Date
44	22.1	AV .55	NI4S>NI AV2PEAV Bust of Justinian II, bearded, facing; wears crown with trefoil and robes; in r., globus cr.  [de Salis gift]	VICTOR AVS4S Cross potent; be- neath, CONOB Linear border.  [Pl. XXXIX. 10.]	
<b>M</b>					
45	71.6	Æ .75	Inscr. Bust of Jus- tinian II, facing, beardless; wears crown with globus cr., mantle and robe; in r., globus cr. (Similar to the solidus No. 30).  .PSTINIA ZVSAV CV..	<b>M</b> above, cross; be- neath, traces of letters (KFW?) <sup>1</sup>  [de Salis gift]	
46	73.6	Æ .7	[DIS?]IPSTIN .....	[de Salis gift] [Pl. XXXIX. 11.]	
III. SICILY (Syracuse)					
<b>M</b>					
47	59.8	Æ .85	Bust of Justinian II, [bearded?] facing, wearing crown, mantle and robe; in r., globus cr.; [in l., mappa?]; in field r. star, and branch.  [de Salis gift]	<b>M</b> above, <b>⚡</b> (mono- gram of Justinian II); in ex., SCL  Beneath, ? [Pl. XXXIX. 12.]	
(Restruck)					

<sup>1</sup> Cp. de Saulcy, p. 121; Sab., Pl. 37, Nos. 13, 14; Thomsen Cat., Nos. 622-4.

<sup>2</sup> The T in this monogram is frequently off the flan.

No.	Weight	Metal and Size	Obverse	Reverse	Date
			Justinian II, [bearded?] standing facing; wears long robe and crown with cross; in r., globus cr.	<b>M</b> above, ☩; in ex., SCL	
48	73.6	Æ .85	[de Salis gift] <sup>1</sup>	[Pl. XXXIX. 13.]	
			Justinian II, bearded, standing facing, wearing long robe and crown with cross; in r., long cross; in l., mappa. In field l., short cross.	<b>M</b> above, ☩; in ex., 2CL; on l. and r., star.	
49	30.	Æ .75	[de Salis gift]	Beneath, € [Pl. XXXIX. 14.]	
			Justinian II, bearded, seated facing on throne, the two side projections of which are shown; wears crown, long robe, and mantle; in r., [globus cr.]; in l., mappa; in field r., star. <sup>2</sup>	<b>M</b> above, ☩; in ex., SCL; on l. and r., branch.	
50	56.7	Æ .9	[de Salis gift]	[Pl. XXXIX. 15.]	

<sup>1</sup> A variety of this standing figure (Berlin Mus.) has on *rev.* the interesting inscription CVPAKOVCI in addition to SCL: see Friedlaender in *Num. Zeitschrift*, vol. i, p. 431: cp. Thomsen *Cat.*, No. 621.

<sup>2</sup> Cp. Sab., ii, p. 25, No. 17.



No.	Weight	Metal and Size	Obverse	Reverse	Date
IV. ROME <sup>1</sup>					
Solidus					
51	67.1	A/ .8	ΘΝΙΥΣΤ ΙΝΙΑΝ ΟΡΡΙ Bust of Justinian II, [bearded?] facing; wears crown with globus cr., mantle, and robe; in r., globus cr. Border of dots.	VICTORIA AVϸΥΣ ΤΟΡ Cross potent on three steps; beneath, CONOB Border of dots.	
			[Purchased, 1904]	In field r., Θ [Pl. XXXIX. 16.]	
52	68.3	A/ .75	ΙΥΣΤΙΝΙΑ ΝΥΣΡΕΑΥ Bust of Justinian II, bearded, facing, as No. 51, but style varied (eyes represented by circles). Border of dots.	VICTORIA AVϸΥΙ Cross potent as No. 51; beneath, CONOB Border of dots.	
			[de Salis gift]	At end of inscr., Φ [Pl. XXXIX. 17.]	
53	64.4	A/ .7	ΘΝΙΥ ΣΤΙΝΙ(?)... ..... Bust of Justinian II, bearded, facing; wears crown with globus cr., and robe of lozenge pattern; in r., cross potent on three steps; in l., globus inscribed PAX and surmounted by [patriarchal] cross. Border of dots.	..... RECNA. .... Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels. [Border of dots.]	
			[Purchased, 1863]	In field r., Π (or Μ?) [Pl. XXXIX. 18.]	

<sup>1</sup> The coins here assigned to the mint of Rome are followed by the series classed as of 'Central and Southern Italy' (see on these *supra*, Introd., § 2, 'Justinian II'). The attributions to Rome both here, and in the following reigns, are put forward with diffidence; one of my chief criteria in separating the Roman from the 'Italian' coins is the comparative absence of blunders in the legends. The (apparent) alloy of the coin and the style of the engraving of the *obv.* have also been taken into account.

No.	Weight	Metal and Size	Obverse	Reverse	Date
<b>Tremissis</b>					
<i>(Obv. Profile)</i> <sup>1</sup>					
54	22.2	A .6	<b>ΘΝΙϞΣΤ ΙΝΙΑΝΡΡ</b> Bust of Justinian II, r., beardless, wearing diadem, mantle and robe. Border of dots.  [Purchased, 1904]	<b>ΥΙCΤΟΡΙ ΑΥϞΥΣ</b> Cross potent; beneath, <b>CONOB</b> Border of dots.  In field r., Θ [Pl. XXXIX. 19.]	
<i>(Obv. Bust facing; plain globus)</i>					
Cp. Nos. 63–65, <i>infra</i> , which are, however, misspelt, and, in two instances, of alloyed gold. There was probably a correctly spelt prototype issued at this mint: cp. the Roman tremisses of Tiberius III, <i>infra</i> .					
<i>(Obv. Bust facing; globus with PAX)</i>					
55	19.8	A .55	Inscr. (off flan). Bust of Justinian II, bearded, facing; wears crown [with globus cr.] and robe of lozenge pattern; in r., cross potent; in l., globus [inscribed <b>PAX</b> and surmounted by patriarchal cross].  [de Salis gift]	..... <b>NS?RE RE</b> .... .... Bust of Christ facing with cross behind head; hair in curls (all as the solidus No. 53, <i>supra</i> ).  [Pl. XXXIX. 20.]	
<b>V. CENTRAL AND SOUTH ITALY</b>					
<b>Solidus</b>					
56	62.4	A .8	Inscr. Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr. Border of dots.  <b>ΠΙϞΣΤΙΝΙ ΑΝϞΣΡΕ</b> <b>ΑΥ</b> [Pl. XXXIX. 21.]	Inscr. Cross potent on three steps; beneath, <b>CONOB</b> Border of dots.  <b>ΥΙCΤΟΡΙΑ ΑΥϞΥΣ</b> Θ [H. P. Borrell sale, 1852, lot 874 <sup>2</sup> ]	

<sup>1</sup> As on the Roman tremisses of Constantine IV.

<sup>2</sup> Possibly struck at Rome.

No.	Weight	Metal and Size	Obverse	Reverse	Date
57	67.2	A' .85	ΘNIGIGNI ΛΥΙΡΡV ΛV (Imitated from a solidus like No. 51).	VICTORIA AVϸIΩ (CONOI) [de Salis gift]	
58	66.2	A' .8	ΘNICTINI ANCTPE AV (Gold alloyed, of pale greenish colour)	VISTORA AVCT [de Salis gift]	
59	64.1	A' .85	ΘICTINI ANCTPA VC (Linear border). [Pl. XXXIX. 22.] (Style of coins of Dukes of Beneventum)	VICTOR AVϸ and star. (Linear bor- der.) [Purchased, 1904]	
60	64.	A' .8	DIVS ANIV Bust of Justinian II, beard- ed, facing, holding globus inscribed PAX &c. (all as on No. 53, <i>supra</i> ). Border of dots.	ΘNICTSREX REC MANTIM (sic) Bust of Christ facing with cross behind head (all as on No. 53, <i>supra</i> ). Border of dots.	
			[Purchased, 1863]	In field l., ζ [Pl. XXXIX. 23.]	
Tremissis					
(Obv. Profile)					
61	21.2	A' .55	Inscr. Bust of Jus- tinian II, r., beard- less; wearing diadem, mantle, and robe. Border of dots.	Inscr. Cross potent; beneath, CONOB Border of dots.	
			ΘNI AEPRV [Pl. XXXIX. 24.]	VICTR. AVϸII [de Salis gift]	
62	21.2	A' .55	IVTH A.: NOCTI (typerude)(?dotted border).	VICTORA VIVIΩ (? dotted border) [de Salis gift] [Pl. XXXIX. 25.]	

No.	Weight	Metal and Size	Obverse	Reverse	Date
			(Obv. Bust facing; plain globus) Inscr. Bust of Justinian II, bearded, facing; wears crown with globus cr., mantle, and robe; in r., globus cr.		
63	22.7	A' .5	ΘΙΝΒΙΑ ΙΑΝΟΡΕ [Pl. XL. 1.]	Crosspotent; beneath, CΘNΘB VICTORIA AVYYI M [Purchased, 1904]	
64	23.2	A' .55	ΘΝΙΝΙC ΝΑΝΟΡC	VIC..... AVYHI M [Blacas, 1867]	
			(Gold alloyed; obv., in style of No. 58 <i>supra</i> )		
65	22.6	A' .55	ΘΙΝΒΙΑ ΙΑΝΟΡC	VICTOR ΛΙΒΙ Φ [Royal Collection] [Pl. XL. 2.]	
			(Gold alloyed; style as No. 64)		
66	21.6	A' .6	ΘΙΝΒΙΑ ΝΑΝΟΡC	VICTORI ΛΙΒΙ Φ [de Salis gift]	
67	11.6	A' .5	ΘΝΒΙΑ ΙΑΙΝΒΓΒ	VICT AVCI. [Purchased, 1869]	
68	21.5	A' .55	..... Η. ΙΙΙΙΙΙ? [Purchased, 1863]	.ΒΧΡ. Ι[Α?]CΙΝΑΒ (NOC instead of CΘNΘB)	
69	19.7	A' .55	DNISTINI INSYEAV [de Salis gift]	VICTRA AVC4 (Cross blundered). [Pl. XL. 3.]	
70	20.5	A' .6	..... ΜΥSΑΝ (In r., globus cr.; in l., mappa).	VICTORIA AVC4A in field r., star. [Purchased, 1867] [Pl. XL. 4.]	
71	15.1	A' .55	DIYS TINIANVS (Crown has cross only). [Purchased, 1869]	VICTO RAVS (Shaft of cross shorter than on preceding coins). <sup>1</sup> [Pl. XL. 5.]	

<sup>1</sup> The letters and rev. type of Nos. 71-3 are less sharp and clear-cut than on the preceding coins: they evidently form a class by themselves.

No.	Weight	Metal and Size	Obverse	Reverse	Date
72	19.2	A/ .55	DIYS TINIA (Crown has cross only).	VICTO RAVC (Shaft as on No. 71). [de Salis gift]	
73	19.5	A/ .5	(Inscr. off flan) (type barbarous).	...R AVCY (Shaft as on No. 71.) [Purchased, 1863] [Pl. XL. 6.]	
(Obv. Bust facing; globus with PAX)					
			DIV 2JI NVVS? Bust of Justinian II, bearded, facing; wears crown with gl. cr., and robe of lozenge pattern; in r., cross potent on steps; in l., globus inscribed PAX and surmounted by cross.	DNINSCN ANTI4M (sic) Bust of Christ facing with cross behind head; hair arranged in rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.	
74	21.3	A/ .55	[de Salis gift]	In field l., S [Pl. XL. 7.]	
(Corresponds to the solidus No. 60)					

LEONTIUS

A. D. 695-698

No coins known to be extant

(See Sab., ii, p. 27; cp. de Saulcy, p. 126.

TIBERIUS III. Apsimarus

A. D. 698-705

Mints = L Constantinople; II. Provincial class; III. Sicily (Syracuse);  
IV. Rome; V. Central and Southern Italy; VI. Ravenna.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			DTIBERI VSPE AV Bust of Tiberius III, bearded, facing; wears crown with globus cr. and cuirass. In r., spear held before him side-ways; in l., shield with horseman device. <sup>1</sup>	VICTORIA AVSƆ Cross potent on three steps; beneath, CONOB
1	66.6 (pierced)	AV .75	[Purchased, 1904]	At end of inscr., A
2	66.	AV .75	[Purchased, 1904]	At end of inscr., B
3	68.3	AV .75	[Purchased, 1904]	At end of inscr., EC <sup>2</sup>

<sup>1</sup> Tiberius reverts to the armed-bust type of Constantine IV, but his coins show the spear *in front* of the body instead of behind it.  
<sup>2</sup> Cp. Montagu *Cat.*, No. 1166, with EΩ.



No.	Weight	Metal and Size	Obverse	Reverse
4	68.5	A .8	(Above head, on edge, $\Lambda$ ? probably the impress of another die.	At end of inscr., S [Royal Collection] [Pl. XL. 8.]
5	66.4	A .75	[H. P. Borrell sale, 1852, lot 877]	At end of inscr., Z
6	66. (pierced)	A .75	[Purchased, 1904]	At end of inscr., $\Theta$
Semissis				
7	32.8	A .65	DTIBERI VSPE AV Bust of Tiberius III, facing; all as on No. 1.	VICTORIAAVS4S Globus surmounted by cross potent.
			[H. P. Borrell sale, 1852, lot 878] <sup>1</sup>	[Pl. XL. 9.]
Tremissis				
8	22.2	A .65	DTIBERI VSPE AV Bust of Tiberius III, facing; all as on No. 1.	VICTORIAAVS4S Cross potent.
			[E. T. Rogers, 1877]	[Pl. XL. 10.]
Silver				
See <i>Rev. Num.</i> 1865, p. 286; <i>rev.</i> , globus, surmounted by cross potent, between two branches. (Wt. about 50 grains.)				
M				
Coins of years 1, 2, and 3 are described in <i>Revue belge</i> , 1862, p. 200; <i>Sab.</i> , ii, p. 31, Nos. 9 and 10.				
K				
9	83.5	Æ .75	Bust of Tiberius III, facing; wearing crown with cross and armour; in r., spear held before him, sideways. <sup>2</sup>	K
			[Purchased, 1863]	On l., 2 [Pl. XL. 11.]

<sup>1</sup> Another specimen, *Montagu Cat.*, No. 1169.


<sup>2</sup> Details of *obr.* partly obscure: *cp. de Sauley*, p. 131; *Sab.*, ii, p. 32, No. 14; *Photiades*, No. 354.

No.	Weight	Metal and Size	Obverse	Reverse
II. PROVINCIAL CLASS <sup>1</sup>				
Solidus				
(i) Thick fabric				
			DTIBERI [A]MPE AV Bust of Tiberius III, bearded, facing; wears crown with globus cr. and paludamentum. In r., spear held before him, sideways; in l., shield with horseman device.	VICTORIA AVS4 Cross potent on three steps; beneath, CONOB Border of dots.
10	65.5	A/ .55	[de Salis gift]	On l., †; on r., S [Pl. XL. 12.]
11	66.	A/ .65	[de Salis gift]	On l., Γ; on r., S
(ii) Flat Fabric				
			DTIBE RS (V?). Bust of Tiberius III, facing, as on No. 10, but wears crown with cross. Linear border.	VICTORIA AVS4 Cross potent on three steps; beneath, CONOB Linear border.
12	64.4	A/ .7	[Blacas, 1867]	At end of inscr., pellet. [Pl. XL. 13.]
13	60.8	A/ .75 (pale)	PTIBER ISPA M(?) [de Salis gift]	(Inscr. ends [A]MPE) in field l., cross; in field r., cross.

<sup>1</sup> Some of these may have been struck at CARTHAGE, which, however, was finally captured by the Arabs (under Hassan) in the very first year of the reign of Tiberius III, A.D. 698 (Diehl, *L'Afrique byz.*, p. 585). See further, 'Introduction', *supra*, § 2, under Tiberius III.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Semissis</b>				
14	24.8	A .6	<p>DTIB ERI. Bust of Tiberius III r., beardless, wearing diadem (dotted), mantle, and robe. Linear border.</p> <p>[de Salis gift]</p>	<p>[V]ICTORIA [Λ]VΣY Globus surmounted by cross potent. Linear border.</p> <p>On r., A [Pl. XL. 14.]</p>
<b>Tremissis</b>				
15	20.7	A .55	<p>Inscr. Bust of Tiberius III, bearded, facing; wears crown with cross and robes; in r., globus cr. Linear border.</p> <p>DTIB E VSPCVV [de Salis gift]</p>	<p>Inscr. Cross potent; beneath, CONOB Linear border.</p> <p>VICTOV ΛVN4 in field l., 8; in field r., star. [Pl. XL. 15.]</p>
16	21.	A .6	<p>Inscr. Bust of Tiberius III, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., shield held in front, sideways; in l., shield with horse-man device. Linear border.</p> <p>DTIB C PCV V [de Salis gift]</p>	<p>Inscr. Cross potent. Linear border.</p> <p>VICTOV VNV4 in field l., star; beneath, CONOB [Pl. XL. 16.]</p>
17	22.6	A .55 (pale)	<p>TIBER OAB (type blundered).<sup>1</sup></p>	<p>VICTOΛ VM   beneath, ONOB [de Salis gift] [Pl. XL. 17.]</p>

<sup>1</sup> This curious coin has the *obr.* and *rev.* dies adjusted ↑↑ instead of ↑↓ as is usual on the coins of Tiberius III.

No.	Weight	Metal and Size	Obverse	Reverse
III. SICILY (Syracuse) <sup>1</sup>				
			M	
			Tiberius III, bearded, standing facing; wearing long robe; in r., long spear [or cross?]; in l., globus cr.	M above,  (monogram of Tiberius); beneath [SCL]; on l., †
18	49.4	Æ .95	[Blacas, 1867]	[Pl. XL. 18.]
(Restruck; evidently on another Sicilian coin of Tiberius III, similar to Sab., ii, p. 31, No. 13; Pl. 38, 7; Thomsen, No. 629; de Saulcy, p. 131, with <i>obv.</i> Bust of Justinian II facing; and <i>rev.</i> M and monogram of Tiberius between two branches. On the <i>rev.</i> of this coin (No. 18) are traces of the monogram of Tiberius and of one of the branches.)				
IV. ROME				
Solidus				
			[T]IBERI VSPE AY Bust of Tiberius III, bearded, facing; wears crown with globus cr. and has paludamentum and cuirass; in r., spear held sideways, in front; in l., shield with horse-man device.	VICTORIA AVSY M Cross potent on three steps; beneath, CO NOB
19	63.5	AV .8	[Purchased, 1869]	[Pl. XL. 19.]
(Carelessly struck but of comparatively good work.)				

<sup>1</sup> Doubtless struck at Syracuse, as can be proved by comparison with the Berlin coin of Justinian II, with the name of Syracuse; see p. 340, *supra*, note to No. 48.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Tremissis</b>				
			Inscr. Bust of Tiberius III, facing; all as on the solidus, No. 19.	Inscr. Cross potent; beneath, CONOB
20	21.2	A .55	DTIBERI 4SPE A. [de Salis gift]	VICTORIAAVS4 in field r., Θ [Pl. XL. 20.]
21	22.2	A .6	DTIBERI 4SPE AV [de Salis gift]	VICTORIAAVS4 in field r., M
22	20.	A .45	(Inscr. partly off flan) [de Salis, 1865]	VICTORIAAVS4 in field r., M
<b>V. CENTRAL AND SOUTH ITALY</b>				
<b>Solidus</b>				
			Inscr. Bust of Tiberius III, facing, all as on solidus, No. 19.	Inscr. Cross potent on three steps; beneath, CONOB
23	63.5	A .8	DTIBERI 4S PA (details of type carelessly engraved)	VICTRA AVS4 B [Purchased, 1904] [Pl. XL. 21.]
24	64.5	A .75	DTIBERI 4SP EA	VICTRA AVS4 M [de Salis gift]
25	66.5	A .75	DTIBERI 4SP E	VICTRA AVS4. in field l., M
26	65.4	A .8	DTIBERI 4SPE A [Purchased, 1904]	VICTRA AVS4. in field, M and Θ [Pl. XL. 22.]
<b>Tremissis</b>				
			Inscr. Bust of Tiberius III, facing, all as No. 19 (no globus).	Inscr. Cross potent; beneath, CONOB
27	21.7	A .6	DTIBERI AV I [de Salis, 1865]	VICTA AVS4.

No.	Weight	Metal and Size	Obverse	Reverse
28	22.2	A/ .55	DTIBERI AΛ I [Purchased, 1869]	VICTA AV•Ç• in field L, M [Pl. XL. 23.]
29	21.8	A/ .6	DTIBE PV	VICTA AVÇ M [Blacas, 1867]
30	21.3	A/ .6 (base)	DTIB (PE I ?)	VICTR AVÇY in field L, M
31	20.2	A/ .6	VIN[Ε ?]I •PE  (On rev., a graffito, viz., on l. of cross, X, on r. of cross, PI, evidently the name of Christ.)	VICTV AVY [Campana sale, 1846, lot 1369]
32	20.3	A/ .5 (alloyed)	O TIPO .J EO [Purchased, 1904]	ΛΙΗΙΥΡΔΟΤΥ Ι/ (CONOV for CONOB) in field r., Θ [Pl. XL. 24.]
33	20.5	A/ .6	ΟΖΙΒΞΒ Λ V [de Salis gift] <sup>1</sup>	VVIVO ΛΙΟΤΙΥ (CONOB) in field r., Σ
34	19.8	A/ .6	DTIB ER IYS [de Salis gift] [Pl. XL. 25.]	VICTO RIAΥ ⋄ (shaft of cross shorter than on preceding coins). <sup>2</sup>
35	21.5	A/ .6	DTIB ER IY S [de Salis gift]	VICTO RIA ⋄ (shaft as on No. 34).

<sup>1</sup> The dies are adjusted ↑↑, and not ↑↓ as usual on the coins of Tiberius III.  
<sup>2</sup> Nos. 34 and 35 are of the same style as Nos. 71–73 of Justinian II, *supra*.



No.	Weight	Metal and Size	Obverse	Reverse
			VI. RAVENNA M	
			DNTIB (?) . . . . . AV Bust of Tiberius III, facing ; wearing crown with globus cr., palu- damentum, and cuirass ; in r., spear held before him, sideways ; in l., shield with horseman device.	M above, [cross] ; in ex., RAV <sup>1</sup>
36	77.6	Æ .95	[Purchased, 1904]	[Pl. XL. 26.]

<sup>1</sup> Cp. Thomsen *Cat.*, No. 628 ; Sab., ii, p. 31, No. 8 ; p. 32, No. 15. Sab. (ii, p. 31, No. 12), also gives *obv.* Emperor standing. *rev.* M with monogram of Tiberius III and date, year 2.

JUSTINIAN II (Second Reign)

(FIRST REIGN, SEPTEMBER A. D. 685-695)

SECOND REIGN, A. D. 705-711

TIBERIUS, son of Justinian II,

Augustus, A. D. 705-711

Mints = I. Constantinople; II. Rome; III. Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			DN IUSTINIANVS ET TIBERIVS PPAV Bust of Justinian II, bearded (on l.), and bust of Tiberius, his son, beardless (on r.), facing; each wears crown with globus cr., mantle, and robe, and each supports with r. hand cross potent on steps.	ON IHSCHS REX REGNA NTVM - Bust of Christ facing, with cross behind head; hair arranged in two rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gospels.
1	67.	A/ .8	[Pembroke sale, 1848, lot 1467]	[Pl. XLI. 1.]
2	67.3	A/ .8	[Royal Collection] <sup>1</sup>	(Without -) [Pl. XLI. 2.]
Semissis				
			[DN IUSTINIA NVS ET TIBERIVS PPAV Busts of Justinian II and Tiberius his son, facing, as on the solidus (No. 1); each supports with r. hand cross potent surmounting globus.	ON IHSCHS REX REGNA NTVM Bust of Christ facing (as on the solidus, No. 1).
3	32.4	A/ .7	[H. P. Borrell sale, 1852, lot 880]	[Pl. XLI. 3.]

<sup>1</sup> Another variety (private collection, 1905) with the head of Tiberius much smaller.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Tremissis					
4	20.6 (pierced)	A/ .65	Inscr. Busts of Justinian II and his son Tiberius, facing, as on the solidus (No. 1); each supports with r. hand cross potent with base. JI (sic) NI4STINIAN 4S[ET] [TI]6ERI4S PP	ONIHsCHsREX REC NANTI4M Bust of Christ facing, (as on the solidus, No. 1). [Lieut.-Col. Ross, 1846]	
5	20.3 (pierced)	A/ .65	.....4SETTIBER 4I (sic) SPPA	[Purchased, 1904]	
6	22.3	A/ .7	UNI4STINIAN4[S] ETTIBERI4S[6?]	[Purchased, 1905] [Pl. XLI. 4.]	
Silver					
7	93.5	Æ .85	ONI4STINIAN [4S ETTIB]ERI4SPPA\ Busts of Justinian II and Tiberius his son, facing; all as on the solidus, No. 1. [de Salis gift]	ONIHsCHsREX REC NANTI4M Bust of Christ facing (as on the solidus, No. 1). [Pl. XLI. 5.]	
M					
8	57.8	Æ .85	DNI4STINIAN4SET TIBERI4SP Busts of Justinian II and Tiberius his son, facing, as on the solidus, No. 1; each supports with r. hand patriarchal cross surmounting globus inscribed PAX [de Salis gift]	M on l., A N N O above, +; in ex., CON Beneath, B; on r., X X \ (=V) [Pl. XLI. 6.]	25= 705 <sup>1</sup>

<sup>1</sup> Reckoning from A.D. 680 when Justinian II became Augustus (with Constantine IV). The date XX in Sab., ii, p. 35, No. 3, and Thomsen *Cat.*, No. 631 is presumably misread: cf. de Saulcy, pp. 123, 124.

No.	Weight	Metal and Size	Obverse	Reverse	Date
9	62.7	Æ .8	(Inscr. obscure; ends PA?) [Purchased of Rollin, 1904; evidently the specimen engraved in de Saulcy's <i>Essai</i> , pl. xii. 10].	Beneath, Γ; on r., X X V [Pl. XLI. 7.]	25 = 705
K					
10	24.2	Æ .75	DN[IVSTINIAN]VS ET TIBERIVS P Busts of Justinian II and Tiberius his son, facing; all as on No. 8.	K on l., A N N O above, cross. On l., \ $\frac{X}{X}$ (=XXV?) <sup>1</sup> [Pl. XLI. 8.]	25? = 705
II. ROME					
Tremissis					
11	21.2	AV .6	DI VS TIB Bust of Justinian II, beard- less, (on l.) and bust of his son Tiberius, beardless (on r.); both facing; wear- ing crown with cross, mantles and robes; they support between them glo- bus inscribed PAX surmounted by patriarchal cross.	DI NVSREX REC NANTI Bust of Christ facing with cross behind head; hair arranged in rows of curls; beard close; wears tunic and mantle; r. hand in benediction; l. holds book of Gos- pels.	[Pl. XLI. 9.]

<sup>1</sup> Sab., ii, p. 35, No. 4 describes a specimen stated to read XX. As remarked in the previous note this date is open to doubt. On our No. 10,  $\frac{X}{X}$  and the short stroke on the left are quite clear. Perhaps \ = V. The space beneath  $\frac{X}{X}$  has been worn away, and one cannot say whether there was once there the numeral V, X. Sab., ii, p. 35, No. 5, [V] is a bronze cup-shaped coin. A specimen of this in the Brit. Mus. is of base silver, and is decidedly *cast*, not struck.

No.	Weight	Metal and Size	Obverse	Reverse
III. CENTRAL AND SOUTH ITALY				
Solidus				
			... 4S. IN PSTVEERIS Busts of Justinian II and his son Tiberius, all as on the tremissis No. 11.	VICTORA AVI4 Cross potent on three steps; beneath, CONOB
12	64.5	A .8 (pale)	(Carelessly struck) [Pl. XLI. 10.]	[de Salis gift]

PHILIPPICUS (BARDANES)

A. D. 711-JUNE 713

Mints = I. Constantinople ; II. Rome.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLÉ				
Solidus				
			DN FILEPICVS M4L TY SAN <sup>1</sup> Bust of Philippi- cus, bearded, facing ; wears crown with glo- bus cr. and robe of lozenge pattern ; in r., globus cr. ; in l., sceptre surmounted by eagle with wings spread and cross on head.	VICTORIA AVS4 Cross potent on three steps ; beneath, CONOB
1	67.3	A .8	[Pembroke sale, 1848, lot 1468]	At end of inscr., B <sup>2</sup>
2	69.4	A .85	(FILEPPICVS) [Pl. XLI. 11.]	At end of inscr., S [Blacas, 1867]
3	68.2	A .75	[Purchased, 1904]	At end of inscr., Z
4	69.2	A .8	[Purchased, 1904 ; for- merly Ponton d'Amé- court, Cat. No. 929]	At end of inscr., I
5	67. (pierced)	A .75	[Purchased, 1904]	At end of inscr., IB
6	67.6	A .8	[Purchased, 1904]	At end of inscr., ΘΓ <sup>3</sup>

<sup>1</sup> Cp. the solidus (type 3) of Justinian II (first reign), p. 332, *supra*.  
<sup>2</sup> With A, Photiades, No. 356 : with Γ, Rollin and Feuardent (1905).  
<sup>3</sup> With ZΓ. Montagu *Cat.*, No. 1173.



No.	Weight	Metal and Size	Obverse	Reverse
<b>Semissis</b>				
7	31.4	A .7	DN FILEPICVS M4LT 4S AN Bust of Philippicus facing, as on the solidus, No. 1. [de Salis gift]	VICTORIA AVSVS Cross potent surmounting globus. [Pl. XLI. 12.]
<b>Tremissis</b>				
8	22.6	A .65	DN FILEPICVS ..... Bust of Philippicus facing, as on the solidus, No. 1. [H. P. Borrell sale, 1852, lot 882]	VICTORIA AVSVS Cross potent; beneath, CO NOB [Pl. XLI. 13.]
<b>Bronze</b>				
Sab., ii, p. 37, No. 6, describes a follis <b>M</b> of Constantinople, year 1; <i>obv.</i> , like the solidus.				
<b>II. ROME</b>				
<b>Solidus</b>				
9	58.3	A .8	DN FILIPI CO [A4T?] Bust of Philippicus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., eagle-headed sceptre. Linear border. [Purchased, 1905]	VICTORIA A4CY Cross potent on three steps; beneath, CONOB In field r., star. Linear border. <sup>1</sup> [Pl. XLI. 14.]

<sup>1</sup> The star points to Rome and the style and lettering are not unworthy of its mint. As to the hostile attitude of the Romans to Philippicus see *supra*, 'Introd.' § 2, 'Philippicus'. For a *semissis* (Italian?) of Philippicus see Sab., Pl. 38, No. 15; *ibid.*, Pl. 38, No. 17 = *Rev. num.*, 1842, p. 413 ('triens'), and for a *tremissis*, Thomsen *Cat.*, No. 633.

## ANASTASIUS II, ARTEMIOUS

A. D. JUNE 713-JANUARY 716<sup>1</sup>

Mints = I. Constantinople; II. Rome; III. Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			<b>ONAP (sic) TEMI4SA</b> <b>NASTASI4SM4LA</b> Bust of Anastasius II, bearded, facing; wears crown with globus cr., paludamentum, and cuirass; in r., globus cr.; in l., mappa.	<b>VICTORIA AVS4</b> Cross potent on three steps; beneath, <b>CONOB</b>
1	67.2	A' .75	(Ends M4')	At end of inscr., <b>U</b> [Purchased, 1904]
2	68.3	A' .75	[Cracherode gift, 1799]	At end of inscr., <b>Δ</b> [Pl. XLI. 15.]
3	68.2	A' .8	[Purchased, 1904]	At end of inscr., <b>E</b>
4	67.3	A' .8	[Acquired from M. Rollin, 1905; previously in Hoffmann <i>Cat.</i> , 1898, No. 2245, and Montagu <i>Cat.</i> , No. 1174.]	At end of inscr., <b>S</b> (Λ for A)
5	68.	A' .8	(Ends M4L)	At end of inscr., <b>Z</b> [Purchased, 1904]
6	66.5	A' .75	[Purchased, 1904]	At end of inscr., <b>Θ</b>
7	68.3	A' .8	(Ends M4L)	At end of inscr., <b>I</b> double-struck. [Purchased, 1905]
8	69.	A' .8	(Ends M4L)	At end of inscr., <b>ΘΘ</b> [Purchased, 1904]

<sup>1</sup> So Bury's ed. of Gibbon's *Decline and Fall*, v, p. 184.

No.	Weight	Metal and Size	Obverse	Reverse
Semissis				
9	33.4	A .7	ONAPTEMI4SA NAS TASI4SM4L Bust of Anastasius II, facing, as on the solidus, No. 1.  [Montagu Cat., 1896, lot 1175]	VICTORIA AVS4S Cross potent surmounting globus.  [Pl. XLI. 16.]
Tremissis				
10	21.8 (pierced)	A .6	ONAR1TEMI4SA NAS ..... Bust of Anas- tastius II, facing; as on the solidus, No. 1.  [H. P. Borrell Cat., 1852, lot 884] <sup>2</sup>	VICTORIAAVS4S Cross potent; beneath, OO NOB  [Pl. XLI. 17.]
II. ROME				
Solidus				
11	62.	A .75	Inscr. Bust of Anastasius II, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., globus cr.; in l., mappa.  9NANAS M4LANI [de Salis gift]	Inscr. Cross potent on three steps; beneath, CONOB  VICTORIA AVS4A on l., l; on r., star. [Pl. XLI. 18.]
12	62.	A .75	[D]NARTIMI 4SAN AST	VCTORIA (sic) AVS4A [Purchased, 1869] [Pl. XLI. 19.]

<sup>1</sup> Here correctly written, instead of the P (i.e. ρ) that is usually found on the coins of Anastasius.

<sup>2</sup> In Photiades Cat., 360 A, is a bronze coin (apparently without inscription) assigned (correctly ?) to Anastasius II.

No.	Weight	Metal and Size	Obverse	Reverse
III. CENTRAL AND SOUTH ITALY				
Solidus				
13	64.3	A' .75	DANAS TASI4SPA Bust of Anastasius II, facing, as on No. 11.	VICTOR AVS4 Cross $\Pi$ potent on three steps; beneath, CONOB; in field r., star.
			[de Salis gift]	[Pl. XLI. 20.]
Tremissis				
14	19.3	A' .55	DAN ASTASI Bust of Anastasius II, facing, as on No. 11.	VICT RAV Cross potent (shaft short); beneath, CONOB; in field r., star.
			[de Salis gift]	[Pl. XLI. 21.]

THEODOSIUS III of Adramytium

JANUARY 716—25 MARCH, 717

Mints = I. Constantinople; II. Rome? Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Semissis <sup>1</sup>				
1	31.7 (pierced)	A .65	<div>ΘNTHEO DO SIYSMYLA Bust of Theodosius III, bearded, facing; wear- ing crown with globus cr. and robes of lozenge pattern; in r., globus surmounted by patri- archal cross; in l., mappa.</div> <div>[Blacas, 1867]</div>	<div>VICTORIA AVS4S Cross potent surmount- ing globus.</div> <div>[Pl. XLII. 1.]</div>
Tremissis				
2	21.7	A .6	<div>ΘNTHEO DO SIYSMYLA Bust of Theodosius III, bearded, facing, as on No. 1.</div> <div>[Purchased, 1905]</div>	<div>VICTORIA AVS4S Cross potent; beneath, CO NOB</div> <div>[Pl. XLII. 2.]</div>

<sup>1</sup> It is probable that the *solidus* denomination was issued at Constantinople as well as at the mints of Central and South Italy (see *infra*). But no specimen is in the Brit. Mus. Compare Sab., ii, p. 41, No. 1; Photiades, No. 361; Ponton d'Amécourt, No. 931, but it is not certain that these are of Constantinople. The *silver* coins attributed by Sab., ii, p. 41, No. 5, and p. 42, Nos. 6-8, to Theodosius III, all seem to be of an earlier date, and are doubtless wrongly assigned; see *supra*, Heraclius, 'Carthage', p. 233, note 2.

No.	Weight	Metal and Size	Obverse	Reverse
IL ROME?; CENTRAL AND SOUTH ITALY				
Solidus				
3	63.7	A/ .85	Inscr. Bust of Theodosius III, bearded, facing, wearing crown with cross &c., as on No. 1.	Inscr. Cross potent on three steps; beneath, CONOB
			ΘΤΗΕ ΟΘΟΣΙΥSPA [Purchased, 1864]	VICTOR ΙΑΥϚ in field r., star. [Pl. XLII. 3.]
(Flat fabric; pale greenish gold. This coin may perhaps have been struck at Rome.)				
4	65.7	A/ .8	ΔΗΤΗΕΟ ΘΟΣΙΣΑΥϚ (Holds globus with plain cross).	VICTORI AVS; (CON OB) V in field l., L; in field r., star. [Pembroke sale, 1848, lot 1470]
				[Pl. XLII. 4.]
5	64.6	A/ .75	[D]NΤΗΕΟ ΟΣ//ΑΥΗ (Globus with plain cross).	VICTOR ΔVI• (CON OB) Λ in field l., L; in field r., star. [de Salis gift]
				[Pl. XLII. 5.]
Tremissis				
6	21.	A/ .6	ΘNΤΗΕ... ΣΙΟΑΥ Bust of Theodosius III, bearded, facing; wears crown [with cross] and robes of lozenge pattern; in r., globus surmounted by plain cross; in l., mappa.	VICTORI .Α? Cross potent (with long shaft); beneath, CON OB
			(Carelessly struck) [Pl. XLII. 6.]	In field r., star. [de Salis gift]



# LEO III the 'Isaurian' (Syrian)

25 MARCH 717—18 JUNE 741<sup>1</sup>

(With his son CONSTANTINE V from 25 MARCH 720)

Mints = I. Constantinople; II. Provincial class; III. Rome; IV. Central and South Italy; V. Ravenna. [Sicily, p. 369 *n.*]

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
Type 1				
			DLEO NPEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in up-raised r., mappa; in l., globus cr. Border of dots.	VICTORIA AVS4 Cross potent on three steps; beneath, CONOB Border of dots.
1	68.7	A .8	[Purchased, 1904]	At end of inscr., S <sup>2</sup> [Pl. XLII. 7.]
2	66.	A .75	[Blacas, 1867]	At end of inscr., Z [Pl. XLII. 8.]
3	68.2	A .8	[Purchased, 1904]	At end of inscr., Θ
4	64.4	A .75	(Double-struck)	At end of inscr., I [Purchased, 1904]

<sup>1</sup> On the chronology see Brooks, in *B. Z.*, viii (1899), p. 83. According to A. Lombard, *Constantin V* (1902, p. 2), A.D. 740.

<sup>2</sup> Photiades *Cat.*, No. 363, describes a specimen with Γ on the *rev.* The solidi here described as type 1, are so classed because the *obv.* type resembles the solidus of the preceding reign (Theodosius III), while our type 2 (*obv.*) mainly resembles the coins of the succeeding reign (Constantine V) and leads up to type 3. Moreover, a Æ of type 1 is, according to Sab., ii, p. 49, No. 11, dated ANNO I.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 <sup>1</sup>				
			<b>ΩNO'LEO NPAMYL</b> Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	<b>VICTORIA AVSY</b> Cross potent on three steps; beneath, <b>CONOB</b> Border of dots.
5	68. (pierced)	A' .8	At end of inscr., \ (?)	At end of inscr., A [Purchased, 1904]
6	67.2	A' .75	At end of inscr., A? (Crown has cross only).	At end of inscr., E [de Salis gift]
7	68.2	A' .75	At end of inscr., small letter (A?)	At end of inscr., Θ [Purchased, 1904] [Pl. XLII. 9.]
Type 3; with bust of CONSTANTINE V				
Struck <i>circ.</i> A. D. 720 and later <sup>3</sup>				
			<b>GNOLEO NPAMYL</b> Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of rings.	<b>GNCONS TANTINYS</b> Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of rings.
8	68. (pierced)	A' .8	<b>G'N</b> &c. At end of inscr., <b>Δ</b>	At end of inscr., I [Royal collection]

<sup>1</sup> de Salis (*Rer. num.*, 1859, p. 441 f.), followed by Sabatier, considers that this type was struck by Constantine V *after the death* of Leo III, and he interprets **PA** on the *obr.* as *Pater (patri) Augusti*, i.e. 'Leo III, father of the reigning Emperor Constantine V'. I see no reason (except, perhaps, the change of portrait) why this type should not be assigned to the reign of Leo III whose name it alone bears. **PA** in accordance with numismatic usage is surely best translated as *Perpetuo Augusto*. On the solidus (type 2) of Leo III assigned to Rome, *infra*, we find the word **PERPETVVS**, while type 1 of his Constantinople solidus has **PE(rpetuo) AV(gusto)**. When type 2 was introduced the ejaculation **MYL** was added, and in order to gain space the **PE AV** was further abbreviated as **PA**. In the next reign the *obr.* type of Leo and its accompanying inscriptions were transferred hardly changed to the coins of his son Constantine V.

<sup>2</sup> **ΩNO**, often written **ΩND**, is apparently for *domino*. Garrucci (*Annuaire soc. num. franc.*, 1877-81, p. 506) thinks that it is an engraver's blunder, but it is found also in the following reigns.

<sup>3</sup> Type 3 was supposed by de Salis (who assumed that **PA** must mean *Pater Augusti*) to have been struck by Constantine V, after the death of his father Leo III; but it seems to me to be suitable for a coinage of Leo III in association (from A. D. 720) with his young son Constantine V.

No.	Weight	Metal and Size	Obverse	Reverse
9	68.	A' .85	At end of inscr., Z	(GNCONS TANTIN 4Θ) [Purchased, 1904]
10	68.5	A' .8	(CDNLEO NPAM4LZ)	(L for G) [Presented by Mr. Edward Wigan, 1864]
11	68.7	A' .75	At end of inscr., γ (Border of dots)	(NUNCONS TANTIN 4S) (Border of dots) [Royal collection]
12	68.3	A' .75	At end of inscr., small τ (Border of dots) [Pl. XLII. 10.]	(LONCON STANTIN 4\) (Border of dots) [Purchased, 1904]
13	68.7	A' .8	(D for G) at end of inscr., • (Border of dots)	(ONCONST ANTIN 4SM) (Border of dots) [de Salis gift]
14	68.6	A' .8	(D for G) (Border?)	ONCONST ANTIN4S MA (Border?) [F. Parkes Weber gift, 1906]

## Semissis

(LEO alone, A. D. 717-720)

DLEO NPEAV Bust of  
Leo III, bearded, facing;  
wears crown with glo-  
bus cr. and robe of  
lozenge pattern; in r.,  
globus cr. Border of  
dots.

VICTORIAAVS4S Cross  
potent surmounting  
globus. Border of dots.

15 32.3 A' .65

[Pl. XLII. 11.]

No.	Weight	Metal and Size	Obverse	Reverse
(With CONSTANTINE V: <i>circ.</i> A. D. 720 or later)				
16	34.1	A .65	<p>Θ NOLEO NPAMYL Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross pattée; in l., mappa. Border of dots.</p> <p>[H. P. Borrell sale, 1852, lot 888]</p>	<p>Θ CONS TANTINVS Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross potent; in l., mappa. Border of dots.</p> <p>[Pl. XLII. 12.]</p>
<p style="text-align: center;"><b>Bronze</b></p> <p>For Æ coins with <b>M</b> and <b>K</b>, see Sab., ii, p. 49, No. 11; ii, p. 48, No. 8 = <i>Rev. belge</i>, 1857, p. 179<sup>1</sup></p>				
<p style="text-align: center;"><b>II. PROVINCIAL CLASS</b></p>				
<p style="text-align: center;"><b>Solidus</b> (LEO alone)</p>				
17	61.6	A .85	<p>Inscr. Bust of Leo III, bearded, facing; wears crown with cross and robe of lozenge pattern; in upraised r., mappa; in l. globus cr. Linear border.</p> <p>Θ LEEN VICC? (Double-struck) [Pl. XLII. 13.]</p>	<p>VICTORIA A454 Cross potent on three steps; beneath, CON OB Linear border.</p> <p>At end of inscr., Θ; on l., ⬤; on r., I [Bank of England gift, 1877]<sup>2</sup></p>
18	60.4	A .7	<p>Θ LEO .... (Hair seen on forehead). [Purchased, 1904]</p>	<p>At end of inscr., Θ; on l., ⬤; on r., I [Pl. XLII. 14.]</p>

<sup>1</sup> A SILVER coin, weight about 51 grains, with the *rev.* type of the solidi is described in *Num. Zeit.*, i (1869), p. 428 f. I have not seen the original.

<sup>2</sup> Purchased by the Bank of J. Sambon.

No.	Weight	Metal and Size	Obverse	Reverse
19	64.3	A' .75	DLEO NA4 (Crown has cross only; hair seen on forehead). [Border of dots?]	At end of inscr., E (Border of dots) [Bank of England gift, 1877] <sup>1</sup>
<hr/>				
(With CONSTANTINE V; A. D. 720 or later)				
20	57. (clipped)	A' .7	[DNLE] ONPAMV Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa.	[D]NOCO NTANTIN (sic) Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa.
			[de Salis gift]	[Pl. XLII. 15.]
Bronze				
(With CONSTANTINE V; A. D. 720 or later)				
21	79.1	Æ .7	Λ Δ Ε Ε Ο C Ν Π Leo III, bearded, standing facing; wears crown with globus cr. and long robes; in r., mappa.	Κ Δ Ω Ε Ν C Σ Π Constantine V, beardless, standing facing; wears crown with globus cr. and long robes; in r., mappa.
			[Purchased, 1904]	[Pl. XLII. 16.]
22	35.7	Æ .75	[Campkin, 1853]	
23	34.2	Æ .7	[M. J. Borrell, 1852] <sup>2</sup>	

<sup>1</sup> Purchased by the Bank of J. Sambon. In spite of the absence of the linear border this coin seems to me to belong to the Provincial class rather than to Constantinople or Rome.

<sup>2</sup> SICILY. The Baron D'Ailly in *Rev. num.* vii, p. 21, publishes a M coin of Sicily (SCL) with the monogram of Leo. Cp. Sab., ii, p. 48, No. 7. See also A. Sambon in *Le Musée*, 1906, p. 273.

No.	Weight	Metal and Size	Obverse	Reverse
<b>III. ROME</b>				
<b>Solidus</b>				
<b>Type 1</b>				
24	64.6	A .75	<b>ΔΛΕΟ ΝΡΕΑΥ</b> Bust of Leo III, bearded, facing, all as No. 1. [Campana sale, 1846, lot 1365]	<b>ΥΙΚΤΟΡΙΑ ΑΥϢΥ</b> Cross potent on three steps; beneath, <b>ϢΟΝΟΒ</b> At end of inscr., <b>Ϣ</b> [Pl. XLII. 17.]
<b>Type 2</b>				
25	65.1	A .7	<b>[ΔΝ]ΔΕΟΡΕ ΡΡΕΤΥ[ΥΣ]</b> Bust of Leo III, bearded, facing; all as on No. 5. [de Salis gift]	<b>ΥΙΚΤΟ ΡΙΑ</b> Cross potent on three steps; beneath, <b>ϢΟΝΟΒ</b> Border of dots. On r., <b>Κ</b> [Pl. XLII. 18.]
<b>Type 3; with CONSTANTINE V; circ. A. D. 720 or later</b>				
26	61.	A .8	<b>ΔΝΔΕΟ ΝΡΑΜΥ</b> Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	<b>ΔΝϢΟΝΣ ΤΑΝΤΙΝΥ</b> [Blacas, 1867]
27	60.7	A .8	<b>ΔΝΔΕ ΟΝΡΑΜΥ</b>	<b>ΔΝϢΟΝΣ ΤΑΝΤΙΝΥ</b> [de Salis gift]
28	59.9	A .8	<b>ΔΝΔΕΟ ΝΡ ΑΜΥ</b> [Pl. XLII. 19.]	<b>ΔΝϢΟΝΣ . . ΝΤΙΝΥ</b> (retrograde). (Globus in l.; mappa in r.) [Campana sale, 1846, lot 1371]
29	61.	A .75	<b>ΔΝΔΕΟ ΝΡΑΜΥΛ[Τ]</b> in field r., <b>Ϣ</b> [Pl. XLII. 20.]	<b>ΔΝϢΟΝΣ ΤΑΝΤΙΝΥΙ</b> In field r., <b>Ι</b> [de Salis gift]



No.	Weight	Metal and Size	Obverse	Reverse
Type 4; with CONSTANTINE V; after A. D. 720				
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots. <sup>1</sup>
30	65.8	A' .8	D NOLEO NPAMYL [de Salis gift]	D NOCONSTANTINVS In field r., star. [Pl. XLII. 21.]
31	63.5	A' .8 (alloyed)	D NOLEO NPAMYL [Blacas, 1867]	D NOCONS TANTIN Y[S] In field r., star.
32	66.5	A' .85 (alloyed)	D NOLE OPAMYL [de Salis gift]	D NOCONS TANTI In field l., star; in field r., Δ [Pl. XLII. 22.]
33	58.	A' .85 (alloyed)	D NOLE OPAMYL [de Salis gift]	D NOCON[ST?]ANTI NY In field r., star; in field l., €
34	64.7	A' .85 (alloyed)	D NOLE PAMYL [Castellani, 1874]	D NOCO N TANTIN In field l., star; in field r., H <sup>2</sup>
35	63.	EL .85	D N[OL]E PAMYL [Purchased, 1904]	D NOCONTANTIN In field l., star; in field r., I [Pl. XLII. 23.]
36	64.7	EL. or Æ .9	D NOLEO NPAMYL (Linear border). [de Salis gift; formerly in Soleirol collection; engraved, de Saulcy, <i>Essai</i> , Pl. XIII, 10.]	D NOCON TANTI In field l., I; in field r., €; beneath which, star. (Linear border.) [Pl. XLIII. 1.]
37	61.5	EL. or Æ .8	D NOLE PAMYL (Linear border). [H. P. Borrell sale, 1852, lot 990]	D NOCONTANTI In field r., cross; in field l., Δ. (Linear border.) <sup>3</sup>

<sup>1</sup> I attribute these pieces (and the corresponding *tremisses*) to Rome on account of their resemblance to coins of Constantine V (described, *infra*), which there is good reason (*rer. RM*; R and star) for attributing to the Roman mint.

<sup>2</sup> With star and Θ, Montagu *Cat.*, No. 1183.

<sup>3</sup> Another specimen, Bibl. Nat., Paris.



No.	Weight	Metal and Size	Obverse	Reverse
<b>Tremissis</b>				
<b>Type 1</b>				
38	21.4	A' .6	<b>ΔΛΕΟ ΝΡΕΑΥ</b> Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in upraised r., mappa.  [de Salis gift] [Pl. XLIII. 2.]	<b>ΒΙΚΤΟΡΙΑΑΥΣΥ</b> Cross potent; beneath, <b>Θ</b> <b>ΝΟΒ</b>  At end of inscr., <b>Θ</b> (cp. No. 24).
<b>Type 1, varied</b>				
39	21.5	A' .55	<b>ΔΛΕΟ ΝΡΕΑΥ</b> Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.  [Blacas, 1867] [Pl. XLIII. 3.]	<b>ΒΙΚΤΟΡΙΑΑΥΣΥ</b> Cross potent; beneath, <b>Θ</b> <b>ΝΟΒ</b>  (Inscr. ends <b>ΑΥΣΥΣ</b> )
40	21.8	A' .6	[Royal Collection]	At end of inscr., <b>Σ</b>
41	22.	A' .55	[Royal Collection]	At end of inscr., <b>Θ</b> (space between the words).
42	22.4	A' .55	[Royal Collection]	At end of inscr., <b>Θ</b> (space between the words).
43	22.5	A' .55	[Purchased, 1869]	At end of inscr., <b>Μ</b> [Pl. XLIII. 4.]
<b>Type 2</b>				
44	22.9	A' .55	<b>ΔΛ ΕΟΝΡΑ</b> Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. (Cp. solidus No. 25.)  [Purchased, 1904]	<b>ΒΙΚΤΟΡ.Α.ΑΥΣΥ</b> Cross potent; beneath, <b>Θ</b> <b>ΝΟΒ</b>  On r., <b>Θ</b> [Pl. XLIII. 5.]

No.	Weight	Metal and Size	Obverse	Reverse
Type 3				
(With CONSTANTINE V, A. D. 720 and later)				
45	19.2	A' .55	GNLE ONPAM4I Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross pattée; in l., mappa.	. NCON STANTIN4 Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross potent; in l., mappa.
			[Purchased, 1904]	In field r., l' [Pl. XLIII. 6.]
Type 4				
(With CONSTANTINE V)				
46	22.2	A' .5	Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.
			DLE[O PA . M ?] [Purchased, 1904]	DNOCON TANTIN In field r., star.
47	20.7	A' .6	D NOLE OPAM4L [de Salis gift] [Pl. XLIII. 7.]	DNOCONTANTI On each side of head, star; on r., beneath, star.
48	22.	A' .65	DNOLE OPAM4L [Purchased, 1904]	DNOCON TANTIN In field l., star; in field r., A
49	20.8	A' .55 (alloyed)	. NOLE PAM4L [Linear border] [de Salis gift]	DNOCONS TANTI In field l., star; in field r., B (Linear border.)

<sup>1</sup> The style is not distinctively Roman or Italian, but l occurs also in the field of the Roman solidus, No. 29, *supra* (cp. Montagu *Cat.*, No. 1187, with C and l, tremissis); and the cross potent on the globus may be compared with the cross-potent type of the tremisses 38-41. If not Roman, it may be the Constantinople tremissis.

No.	Weight	Metal and Size	Obverse	Reverse
50	17.5	A' .6	. NOLE PAM4L (Linear border.) [de Salis gift]	D NOCON TANT In field l., star; in field r., Γ (Linear border.) [Pl. XLIII. 8.]
51	20.8	A' .55 (alloyed)	. NOLE OPAM4L (Linear border.) [de Salis gift]	DNOCON TANTI In field l., star; in field r., Δ (Linear border.)
52	21.4	A' .6	DNOLEO PAM4L (Linear border.) [Purchased, 1863] [Pl. XLIII. 9.]	DNOCON TANT On l. of head, star; on r. of head €; on r., beneath, star. (Linear border.)
53	18.6	Billon .6	DNOLE PAM4L (Linear border.) [de Salis gift]	D NOCO TANTI On l. of head, star; on r. of head, H (Linear border.)
54	19.6	Æ .6	D NOLE PAM4L (Linear border.) [de Salis gift]	D NOCONTANTI On l. of head, I; on r. of head, €; beneath which, star. (Linear border.)
55	20.7	Æ .6	DNOLE PAM4L (Linear border.) [Purchased, 1904]	DNOCONS TA. On l. of head, A; on r., cross. (Linear border.) <sup>1</sup> [Pl. XLIII. 10.]

IV. CENTRAL AND SOUTH ITALIAN

Solidus

Type 1

			OLEON PEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in upraised r., mappa; in l., globus cr.	VICTRV AVÇ4 Cross I potent on three steps; beneath, CONOB
56	64.7	A' .75	(Careless work)	[de Salis gift] [Pl. XLIII. 11.]

<sup>1</sup> For SILVER coins of Rome see Sab., ii, p. 47, No. 6; Pl. 39, 12; cp. *Rev. belge*, 1862, p. 201 (*rev.* Cross, L and four stars; also Sab., ii, p. 47, No. 5 = D'Ailly in *Her. num.*, vii, p. 22 (*rev.* RM)).

No.	Weight	Metal and Size	Obverse	Reverse
Type 2				
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa.	Inscr. Cross potent on three steps; beneath, <b>CoNoB</b>
57	59.2	A' .75	<b>DL EOPPA</b> (Crown with cross only).  (Flat fabric; greenish gold)	<b>VICTO RAÇ4Δ</b> On r., star. [de Salis gift]
58	65.8	A' .75	<b>DNOLEO NPAM4L</b> • [de Salis gift]	<b>VICTORI AÇ4</b> Π on l., Γ; on r., star. [Pl. XLIII. 12.]
59	62.2	A' .8	<b>ONOLEO NPAM4L</b> [de Salis gift]	<b>VICTORI AVÇ4</b> On l., star; on r., Δ
60	62.5	A' .8	<b>DLE ONPEA[V]</b> [de Salis gift]	<b>VICTORI[A] .VÇ4</b> In field r., P; at end of inscr., star.
Type 3; with <b>CONSTANTINE V</b> ; A. D. 720 and later				
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.
61	60.8	El. .8	<b>DLE ONP</b> In field r., Λ (Leo) [de Salis gift]	<b>. CO NST</b> In field r., K (Constantine). (Cp. <i>Rev. num.</i> , 1865, p. 287). [Pl. XLIII. 13.]
62	66.	El. .75	(Inscr. obscure) [Purchased, 1863]	<b>NCON S[NP?]</b> In field r., N
63	63.2	A' .85	<b>.OLE .EPTO.✓</b> [Pl. XLIII. 14.]	<b>OCO NSTO</b> [Purchased, 1904]

No.	Weight	Metal and Size	Obverse	Reverse
<b>Tremissis</b>				
64	19.3	A .6	<b>D LEOPA</b> Bust of Leo III, bearded, facing; wears crown [with cross] and robe of lozenge pattern; in r., globus cr.  [de Salis gift]  (Flat fabric; greenish gold)	<b>VICT ORIA</b> Cross potent (shaft short); beneath, <b>CONOB</b>  On r., star. [Pl. XLIII. 15.]
65	22.	A .65	<b>(DL EOPVV)</b> [Pl. XLIII. 16.]	[Pembroke sale, 1848, lot 1470]
66	20.7	A .6	<b>D LEO</b> Bust of Leo III, bearded, facing; wears crown with cross and paludamentum and cuirass; in r., globus cr.; in l., mappa.  [de Salis gift]	<b>VICT •RIA</b> Cross potent (shaft short); beneath, <b>CONOB</b>  [Pl. XLIII. 17.]
67	19.7	A .6	(Crown with trefoil)	(R blundered) [Bank of England gift, 1877]
68	20.1	A .55	<b>(D[L?] NTIT)</b>	<b>(VICT RAS)</b> On r., star. [de Salis gift]
<b>(With CONSTANTINE V; A. D. 720 and later)</b>				
69	19.8	A .5	Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.  [. NL?] ... [Pl. XLIII. 18.]	Inscr. Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; in l., mappa. Border of dots.  ..... In field r., L [Purchased, 1863]
70	20.2	A .5	[LEO?] NPAÇY [Pl. XLIII. 19.]	<b>NC. MCM.</b> [Royal Collection]

No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
71	55.4	Æ .75	<p>[DN]OLEO PAM4L Bust of Leo III (bearded?) facing; [wears crown with cross?] and robes; in r. hand, stretched across his body, globus surmounted by cross potent.</p> <p>[Northwick sale, 1860] [Pl. XLIII. 20.]</p>	<p>..... AV&lt;&gt; Cross potent; beneath, [C?]ONB[O?]</p> <p>In field l., ?; in field r., star.<sup>1</sup></p>
V. RAVENNA				
<b>M</b>				
72	75.5	Æ .85	<p>DLE ONPEAV Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.</p> <p>[de Salis gift]</p>	<p><b>M</b>; above, cross; beneath, RAV</p> <p>[Pl. XLIII. 21.]</p>

<sup>1</sup> Seems Italian in style. A similar specimen published by de Saulcy (Pl. 13, 8; p. 138) has A on l. of cross. Perhaps both coins were originally plated with gold or electrum and intended to pass as *solidi*.

CONSTANTINE V, Copronymus

18 JUNE 741<sup>1</sup>-14 SEPTEMBER 775

With his son LEO IV, the 'Khazar', from 751

Mints = I. Constantinople; II. Provincial; III. Rome; IV. Central and South Italy.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
Type 1; A. D. 741-751				
			G LE ONPAMYL Bust of Leo III (father of Constantine V <sup>2</sup> ), bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., cross potent; in l., mappa.	GNCO N STANTINVS Bust of Constantine V. bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., cross potent; in l., mappa.
1	68.	A/ .8	At end of inscr., H [Pl. XLIII. 22.] (Restruck, apparently on another solidus of Leo and Constantine; on rev., remains of inscr. ....ANT.)	At end of inscr., \ [Purchased, 1862]
2	68.2	A/ .8	At end of inscr., Θ	(Inscr. ends STANTINVS) [Purchased, 1904]
3	68.4	A/ .75	[Purchased, 1904]	(BCO NS TANTINVS) [Purchased, 1904]
4	67.8	A/ .75	(G LEO NPAMYL) [Borrell sale, 1852, lot 891]	(Inscr. ends STANTINVS) [Purchased, 1904]

<sup>1</sup> According to Lombard's *Constantin V* (1902), p. 2, A. D. 740.  
<sup>2</sup> On the similar solidi struck by Leo III himself, with rev. bust of his son Constantine V (Leo III, *supra*, type 3, p. 366), each figure holds the globus instead of the cross potent. Moreover, Constantine during his father's lifetime was represented beardless, here (No. 1) he is bearded.



No.	Weight	Metal and Size	Obverse	Reverse
5	68.7	A .75	(G LEO NPAMYL—)	(At end of inscr., \) [Blacas, 1867]
6	67.	A .75	(G LEO NPAMYL\)	(At end of inscr., pellet) [Campana sale, 1846, lot 1366]
Type 2; with LEO IV, A. D. 751 and later				
			G LE ONPAMYL Bust of Leo III (father of Constantine V) bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.	CONSTANTINOS LEON OHEOS <sup>1</sup> On l., bust of Constantine V, bearded, facing; on r., bust of his son Leo IV, beardless, facing; each wears crown with globus cr. and paludamentum and cuirass; above, cross.
7	68. (pierced)	A .75	At end of inscr., pellet. [Purchased, 1904]	(Head of Leo IV small.)
8	69.2	A .8	At end of inscr., Θ [Royal Collection] [Pl. XLIII. 23.]	(Head of Leo IV small); between heads, •
9	69.2	A .75	At end of inscr., B? (Δ altered to B?) [Bank of England gift, 1877]	(CONSTANTINOS &c.) (Heads of equal size); between heads, •
10	68.	A .8	At end of inscr., Φ [Lord Elgin]	(Heads of equal size) Between heads, • [Pl. XLIV. 1.]
Semissis <sup>2</sup>				
			Δ NOLEO NPAMYL Bust of Leo III; bearded, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr.; [in l., mappa].	Δ NCONSTA NTINVS [M?] Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus with cross potent; in l., mappa.
11	30.9	A .65	[Blacas, 1867]	[Pl. XLIV. 2.]

<sup>1</sup> i.e. 'Constantine and Leo the younger'.

<sup>2</sup> It will be noted that Constantine V is here beardless, but this semissis is in higher relief, and has the *rev.* head smaller than the semisses struck by Leo III in conjunction with Constantine V (*supra*, Leo III, No. 16). Cp. Photiades *Cat.*, No. 366. Cp. the tremissis. *infra*, No. 12.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Tremissis					
12	20.2	Α .6	ΝΟΛ[ΕΟ] ΝΡΑΜΥ• Bust of Leo III, bearded, facing; as on semissis No. 11.  [de Salis gift]	.....Α ΝΤΙΝΥΣΜ Bust of Constantine V, beardless, facing; as on semissis No. 11.  [Pl. XLIV. 3.]	
Silver					
(With LEO IV, A. D. 751 and later)					
13	29.8	ΑΡ .9	ΙΝΣΥΣΧΡΙΣ ΤΥΣΗΙΚΑ Cross potent on three steps; three borders of rings.  [H. P. Borrell]	CON ΣΤΑΗΤΙ ΗΕΣΛΕΟΝ ΕΚΘΕΥ'ΒΑ ΣΙΛΙΣ• within three borders of rings. (L nearly L) [Pl. XLIV. 4.]	
14	24.9	ΑΡ .95	[F. Parkes Weber gift, 1906 = Sotheby's 11Feb.1889, lot126] [Pl. XLIV. 5.]	(Letters larger and thinner than on No. 13):	
Bronze					
M					
Type 1					
15	36.2	ΑΕ .75	[DN]OC[ON] ΣΤΑΝ ΤΙ Bust of Constantine V, beardless, facing; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr. [in l., mappa?].  [Northwicksale, 1860]	M; above, cross; on r., Α; on l., Χ N Χ N Χ	Beneath, Α [Pl. XLIV. 6.]
					30 = 749/50 <sup>3</sup>

<sup>1</sup> i.e. ΕΚ ΘΕΟΥ.  
<sup>2</sup> The dies for this specimen were adjusted ↑↑ instead of the usual ↑↓. I do not doubt its genuineness, though the letters on the rev. are rather weak and uncertain. Similar differences in the lettering and adjustment of dies will be found, *infra*, in the case of the Α of Leo IV, and of Constantine VI.  
<sup>3</sup> Reckoned from March 25, 720 A.D., when Constantine V was made Augustus by his father Leo III.

No.	Weight	Metal and Size	Obverse	Reverse	Date
Type 2					
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and paludamentum, and cuirass; in r., globus cr.; in l., mappa.	Inscr. Bust of Constantine V, beardless, facing; in front, railing resting on the numeral M <sup>1</sup> ; wears crown with globus cr. and paludamentum and cuirass; in r., globus cr. On each end of the railing, globus ornament; on r., small cross. On l. of M, A N N  on r., X X X	
16	181.	Æ 1.2	(Inscr. obscure) [Pl. XLIV. 7 <i>rer.</i> ]	..... ANTIN <sup>4</sup> beneath M, B	30= 749/50
(Restruck)					
17	127.2	Æ 1.	ONOLEO NPAM <sup>4</sup> L [de Salis gift]	ONCONST ANT... beneath M, A [Pl. XLIV. 8.]	30= 749/50
18	48.8	Æ .7	(Obscure) [Purchased, 1904]	ONOC O ..... (M and date partly off flan).	[30= 749/50]
19	64.2	Æ .8	(Obscure) [de Salis gift]	ONCON STANT. beneath M, A [Pl. XLIV. 9.]	30= 749/50
20	87.3	Æ .85	...LEO NPAM <sup>4</sup> L [de Salis gift]	ONCO. .... beneath M, A	30= 749/50
21	45.8	Æ .66	ONLEO NPA... [de Salis gift]	ONCON STAN.. (AN for ANN) beneath M, A	30= 749/50
22	19.8	Æ .5	(Inscr. off flan) [de Salis gift] <sup>2</sup>	(Inscr., date &c. off flan) [Pl. XLIV. 10.]	[30= 749/50]

<sup>1</sup> The intention seems to be to represent the Emperor seated or standing in a balcony (as. e.g., on a relief on the obelisk of Theodosius in the Hippodrome at Constantinople) or in a kind of pulpit.  
<sup>2</sup> This specimen was engraved in Sab., Pl. XL, 5; ii, p. 52, No. 27.

No.	Weight	Metal and Size	Obverse	Reverse
Type 3; with LEO IV, A. D. 751 or later				
			(No inscr.) On l., bust of Constantine V, bearded, facing; on r., bust of his son Leo IV, beardless, facing; each wears crown with globus cr. and paludamentum and cuirass; above, cross.	(No inscr.) Bust of Leo III, bearded, facing; in front, railing placed above M; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent. On r., small cross. On l. of M, X; on r. of M, N (i. e. XPICTOC NI KA).
23	32.2	Æ .7	[Purchased, 1904]	Beneath M, A [Pl. XLIV. 11 rev.]
24	29.6	Æ .7	[de Salis gift]	Beneath M, A [Pl. XLIV. 12.]
25	36.1	Æ .65	[H. P. Borrell sale, 1852, lot 1081]	Beneath M, A; beneath cross on r., two pellets (••) [Pl. XLIV. 13.]
Type 4; with LEO IV, after A. D. 751				
			(No inscr.) Constantine V, and Leo IV, seated facing on double throne; above, cross. Each wears crown with globus cr. and long robes. [Constantine V, bearded; Leo IV, beardless.]	(No inscr.) Bust of Leo III, bearded, facing; in front, railing placed above M; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent. On l. of M, X; on r. of M, N
26	59.2	Æ .8	[de Salis gift] [Pl. XLIV. 14.]	Beneath M, A; above railing on l., pellet; above railing on r., two pellets.

No.	Weight	Metal and Size	Obverse	Reverse
			<div>K</div> <div>CONSTANTI Bust of Constantine V, beardless, facing; wears mantle, robe and crown with globus cr.; in r., globus cr. [in l., mappa?].</div> <div>K X N X N X N (Inscr. &amp;c. confused through double-striking or restriking)<sup>1</sup>; in front of K, small cross.</div>	
27	20.2	Æ .6	[de Salis gift]	[Pl. XLIV. 15.]
<div>II. PROVINCIAL</div> <div>Solidus</div> <div>(With LEO IV, A. D. 751 and later)</div>				
			Inscr. Bust of Leo III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.	Inscr. On l., bust of Constantine V, bearded, facing; on r., bust of Leo IV, beardless. Each wears crown with globus cr., mantle and robe; above, cross.
28	59.1	Α .8	G [N] OL ΕONPAM [Campana sale, 1846, lot 1372]	CO V N Λ ..[ΕON?] [Pl. XLIV. 16.]
29	58.6 (pierced)	Α .85	G .OL ΕONPAM[4] [Pembroke sale, 1848, lot 1472]	COI (Inscr. partly clipped)
30	59.	Α .85	G [N]OL ΕONPAM [Royal Collection]	CO ΕΟ (inscr. partly clipped)
31	49. (pierced)	Α .8	[G N?]OL CON[ΛII?]  (Probably an ancient forgery, formerly plated or gilded to pass as a solidus).	(Inscr. obscure) [H. P. Borrell]

<sup>1</sup> Inscription obscure; perhaps = year 30; or XPICTOC NIKΑ as on coins of Irene, *infra*.

No.	Weight	Metal and Size	Obverse	Reverse
Semissis				
32	29.	A .65	<p>[D N OL] EONPAM Bust of Leo III, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; [in l., mappa].</p> <p>[de Salis gift]</p>	<p>[S?]TAPT Bust of Constantine V, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus with cross potent; in l., mappa.</p> <p>[Pl. XLIV. 17.]</p>
Bronze				
Type 1				
33	34.4	Æ .6	<p>K Δ Ω Ε Ζ C [S] Π Constantine V, bearded, standing facing; wears crown with globus cr. and long robes; in r., mappa.</p> <p>[de Salis gift]</p>	<p>[Λ] [Δ] Ε Ε Ο C Ν [Π] Leo III, bearded,<sup>1</sup> standing facing; wears [crown with globus cr.] and long robes; in r., mappa.</p> <p>[Pl. XLIV. 18.]</p>
Type 2				
(With LEO IV, circ. A. D. 751)				
34	54.1	Æ .7	<p>K Δ Ω Ε Ζ C [S] Π Constantine V, bearded, standing facing; wears [crown with globus cr.] and long robes; in r., mappa.</p> <p>[de Salis gift]</p>	<p>Λ [Δ] Ε Ε Ο C Ν [Π] Leo IV, beardless, standing facing; wears [crown with globus cr.] and long robes; in r., mappa.</p> <p>[Pl. XLIV. 19.]</p>

<sup>1</sup> Sometimes, as here, where there is a doubt as to the beard, its existence may be inferred from the presence of the moustache which is generally clearly discernible.

No.	Weight	Metal and Size	Obverse	Reverse
Type 3; with LEO IV; after A. D. 751				
			<p>Κ (on l.); Λ (on r.)</p> <p>Ε</p> <p>Ω</p> <p>Ν</p> <p>On l., Constantine V, bearded, standing<sup>1</sup> facing; on r., Leo IV, beardless, standing facing. Above, cross. Each wears crown with globus cr. and long robes and holds in r., mappa.</p>	<p>Λ Δ</p> <p>Ε Ε</p> <p>Ο C</p> <p>Ν Π</p> <p>Leo III, bearded, standing<sup>1</sup> facing; wears crown with globus cr. and long robes; in r., cross potent.</p>
35	48.3	Æ .75	[Purchased, 1904]	[Pl. XLIV. 20.]
36	45.	Æ .75	[Purchased, 1904]	
37	56.	Æ .75	[Purchased, 1904]	
38	42.7	Æ .75	(O for Ω) [Purchased, 1904]	
39	35.	Æ .7	[Purchased, 1904]	
40	44.	Æ .7	[Purchased, 1904]	
41	35.2	Æ .7	[Sir W. Lloyd's sale, 1857]	
42	51.2	Æ .8	[de Salis gift]	
43	44.	Æ .75	[de Salis gift]	
44	36.1	Æ .7	[Louis Fraser, 1847] <sup>2</sup>	
45	40.	Æ .75	[H. P. Borrell sale, 1852, lot 1081]	[Pl. XLIV. 21.]
46	46.7	Æ .7		<p>(Λ</p> <p>Ε</p> <p>Ο</p> <p>Ν)</p> <p>[H. P. Borrell sale, 1852, lot 1081]</p>
47	39.	Æ .75	(O for Ω)	[Campkin, 1853]

<sup>1</sup> The full length of the figure is not shown owing to the insufficient size of the flan. For the same reason the inscriptions are rarely complete.

<sup>2</sup> This purchase included some earlier Byzantine coins of Carthage, &c.



No.	Weight	Metal and Size	Obverse	Reverse
48	36.7	Æ .8	(◦ for W)	[F. Parkes Weber gift, 1906]
49	44.4	Æ .7 (brass)	[Northwick sale, 1860]	[Pl. XLIV. 22.]
50	39.	Æ .7	(Above Leo IV, pellet)	in field r., I [Northwick sale, 1860]
51	38.1	Æ .75	[Northwick sale, 1860]	(Λ instead of ΛΕΟΝ)
III. ROME				
Solidus				
Type 1				
			D NOLE PAMVL Bust of Leo III, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Border of dots.	D NOCON TANTI Bust of Constantine V, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.
52	64.4	El .8 (pale)	On l., R; on r., I	(Ends TANTIN) [Purchased, 1863]
53	65.6	El or Æ .9	On l., R; on r., I [Purchased, 1850]	(D NOLE PAMVL <sup>1</sup> )(sic) (Border of dots). [Pl. XLV. 1.]
54	49.5	Potin .85	(Crown has trefoil for cross); on l., I; on r., Δ (Linear border).	(DNO &c. for D NO &c.) (Crown has trefoil for cross). [Northwick sale, 1860]: [Pl. XLV. 2.]
55	54.6	Potin .75	(Crown has trefoil for cross); on l., I; on r., Δ (Linear border).	(DNO &c.) (Crown has trefoil for cross). [de Salis gift]
56	61.1	Æ .75	In field r., Γ (engraved in Sab., Pl. 40, 1; ii, p. 51, No. 23).	(DNO &c.) [de Salis gift]

<sup>1</sup> The name of Leo has, through a blunder, been here engraved, but the bust is that of Constantine V, as on No. 52.  
<sup>2</sup> Nos. 54-58 possibly belong to some Italian mint other than Rome, or may be contemporary forgeries.

No.	Weight	Metal and Size	Obverse	Reverse
57	65.	Æ .8	(NOLE OMMOC; crown has trefoil for cross; barbarous work).	(OCON ANI; crown has trefoil for cross; barbarous work). [de Salis gift] [Pl. XLV. 3.]
58	55.	El or A .85	(DNO &c.; crown has trefoil for cross; wears mantle and robe of lozenge pattern; globus cr. and mappa omitted); in field r., Δ	(DNO &c. Border of dots). [de Salis gift] [Pl. XLV. 4.]
Type 2; with LEO IV; circ. A.D. 751 or later				
			CONST LEOPP On l., bust of Constantine V, bearded, facing; on r., smaller bust of Leo IV, beardless, facing. Each wears crown with globus cr. and drapery. Between their heads, small cross and pellet. Above, hand emerging from the border of dots (i.e. hand of God the Father blessing the Emperors). Border of dots.	IVCTOR IAVCTO Cross potent on three steps; on l., star; on r., R; beneath, CONOB Linear border. <sup>1</sup>
59	64.4	A .8	[de Salis gift]	[Pl. XLV. 5.]
Tremisiss				
Type 1				
			DNOLE PAMUL Bust of Leo III, bearded, facing; wears crown with trefoil, mantle and robe; in r., globus cr.; in l., mappa.	DNOCON TANTI Bust of Constantine V, bearded, facing; wears crown with trefoil, mantle and robe; in r., globus cr.; in l., mappa.
60	20.3	A .6 (base)	(Ornament of crown off flan) (globus blundered); in field r., R	(DNOC ..... ) (Ornament of crown off flan) [Northwick sale, 1860] [Pl. XLV. 6.]

<sup>1</sup> For two slight varieties see de Saulcy, Pl. XIV, 6, and Sab., Pl. XL, 22: p. 61, No. 1.

No.	Weight	Metal and Size	Obverse	Reverse
61	21.	El .55 (base)	In field r., Δ [de Salis gift] <sup>1</sup>	[Pl. XLV. 7.]
62	22.	Al .5 (base)	(Wears mantle and robe of lozenge pattern; mappa omitted); in field r., Δ	[Purchased, 1863] <sup>2</sup> [Pl. XLV. 8.]
Type 2				
			D NOCO[S?] TANTIN Bust of Constantine V, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.	VICTOR IAVCT Cross potent; beneath, CON OB; in field l., star; in field r., R Linear border.
63	21.	Al .55 (base)	[de Salis gift]	[Pl. XLV. 9.]
64	21.2	El .55 (pale)	(D NOCON TAN TIN4)	(VICTORI AVCTO) (Border of dots) [Blacas, 1867]
Type 3; with LEO IV; A. D. 751 or later				
			On l., bust of Constantine V, bearded; on r., smaller bust of Leo IV, with moustache, both facing. Each wears crown with trefoil, mantle and robe. Above, cross.	VI[CT]ORI AVCTO Cross potent on globe resting on three steps; beneath, [C]ONOB On l., R; on r., M. Border of dots. <sup>3</sup>
65	19.3	El .55 (base)	[Purchased, Rollin, 1863; engraved in Sab., Pl. 70, No. 21; vol. ii, p. 343]	[Pl. XLV. 10.]

<sup>1</sup> Corresponds to the solidus No. 54, *supra*.  
<sup>2</sup> Corresponds to the solidus No. 58, *supra*.  
<sup>3</sup> Cp. the solidus, No. 59, *supra*, and the *rev.* (cross potent and R M) of the earliest known papal coin, namely the denarius of Pope Adrian I, A. D. 772-95 (Brit. Mus.; Engel and Serrure, *Traité de num.*, i, p. 284).

No.	Weight	Metal and Size	Obverse	Reverse
Silver				
			Bust of Constantine V, beardless, facing; wears crown and robe of lozenge pattern. Border of rings.	Cross conjoined with K; on l., star. Border of rings.
66	6.2	AR .35	[de Salis gift]	[Pl. XLV. 11.]
67	7.3	AR .5	[de Salis gift]	
68	7.6	AR .45	[de Salis gift]	[Pl. XLV. 12.]
69	4.	AR .4	[Purchased, 1867]	
XXX (?)				
			Bust of Constantine V, bearded, facing; wears crown, mantle and robe.	XXX (?) in ex., [R]om
70	24.	Æ .55	[Baron Kolb, 1847] <sup>1</sup>	(Carelessly struck on rectangular flan) [Pl. XLV. 13.]
71	26.	Æ .5	[J. G. Pfister, 1855]	(Carelessly struck on rectangular flan)
IV. CENTRAL AND SOUTH ITALY				
Tremissis				
			Inscr. Bust of Constantine V, bearded, facing; wears crown, mantle and robe; in r., globus cr.; in l., mappa.	Inscr. Cross potent; beneath, CONOB
72	19.8	AR <sup>2</sup> .6	NCO NS. [Purchased, 1904]	VICTO ..A; on r., IE

<sup>1</sup> Purchased with numerous coins of Italy. The dies on Nos. 70 and 71 are adjusted ↑↑ instead of ↑↓ as usual.

<sup>2</sup> Nos. 72-6 are debased electrum, practically silver.

No.	Weight	Metal and Size	Obverse	Reverse
73	17.4	Æ .55	NC ..... [de Salis gift]	VIC.. ..A ; on r., IE
74	21.4	Æ .55	. NSΛΥ [Baron Kolb, 1847] <sup>1</sup>	.... ...[A ?]SAΥ (CON OB ?); on r., A [Pl. XLV. 14.]
75	18.2	Æ .6	N.. ..... [de Salis gift]	... RTASAC [CONOB?] on r., A
76	20.8	Æ .6	ON Υ[ΤΤΟΡ. ?] (Bar- barous ; long, pointed beard)	VIC. [OA ?]; on r., H [Purchased, 1863] [Pl. XLV. 15.]

<sup>1</sup> Purchased with numerous coins of Italy. Cp. Sab., ii, p. 56, No. 30, with B on rev.

ARTAVASDES  
(son-in-law of Leo III)

27 JUNE 742?-744?¹

With NICEPHORUS his son

No coins in the British Museum; the following are described from plaster casts of specimens in the French collection. Cp. Sab., ii, pp. 57-59.

Mints = I. Constantinople; II. Rome.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
GAPTAYA SDOOMYLT			GNICHPOR YSMYLTYA	
Bust of Artavasdes facing with moustache and slight beard; wears crown with globus cr., mantle and robe; r. holds patriarchal cross before his breast. Border of rings.			Bust of Nicephorus, beardless, facing; wears crown with globus cr., mantle and robe; r. holds patriarchal cross before his breast. Border of rings.	
Bibl. Nat., Paris. Pl. XLV. 16. (Cp. specimens in Montagu Cat., Nos. 1190, 1191.)				
Silver				
IH54S[X]RIS T4SHICA			ART	
Cross potent on three steps. Three borders of rings.			A4ASDO	
			SSHICHP	
			OROSEC	
			ΘΕΥΒΑΣ	
			ILIS+ within three borders of rings.	
Bibl. Nat., Paris. Size 1. inch. Pl. XLV. 17.				

¹ So Mr. E. W. Brooks in *B. Z.*, viii (1899), pp. 84, 85, 97. Lombard, *Constantin V* (1902), chap. iii, gives his date as from (June?) 741 to 742.

No.	Weight	Metal and Size	Obverse	Reverse
			II. ROME	
			Solidus	
			Type 1	
			<b>D NOART A4ASTOO</b> Bust of Artavasdes, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.	<b>D NOCONTANTIN4</b> Bust of Constantine V, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. On r. and l., star. Linear border.
			Bibl. Nat., Paris. <sup>1</sup> Pl. XLV. 18.	
			Type 2	
			<b>D NOART A4ASTOO</b> Bust of Artavasdes, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa. Linear border.	<b>D NONI CIFORO</b> Bust of Nicephorus, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr. On r. and l., star. Linear border.
			Bibl. Nat., Paris. <sup>2</sup> Pl. XLV. 19.	

<sup>1</sup> This solidus, like the next, is closely modelled on the Roman solidi of Leo III in conjunction with Constantine V. The appearance here of Constantine V in conjunction with his opponent Artavasdes is strange, but is probably due to a mistake of the engraver, who mechanically copied the head and legend from the solidi of Leo III and Constantine V. In type 2 Constantine V disappears in favour of Nicephorus, though both busts (except for the inscription) are practically identical.

<sup>2</sup> Also a smaller denomination of this type (tremissis?): see Sab., ii, p. 58, No. 3.



LEO IV, the Khazar

14 SEPT. 775—8 SEPT. 780

With his son CONSTANTINE VI, from 24 APRIL, 776

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Solidus				
Type 1 (four busts)				
			Inscr. On l., bust of Leo IV, bearded, facing; on r., bust of Constantine VI, beardless, facing. Above, cross. Each wears crown with cross, mantle and robe.	Inscr. On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Above, cross. Each wears crown with cross and robe of lozenge pattern.
1	68.5	A/ .8	LEONVSES[S?]ONCON STANTINOSONEO[S] Between busts, two pellets (or one pellet double-struck).	LEONPAP/CONSTANT OC [PATHR] <sup>1</sup> Between them, pellet. [Pembroke sale, 1848, lot 1473] [Pl. XLV. 20.]
2	67.4	A/ .85	LEONVSESSONCONST ANTINOSONEOS Be- tween busts, pellet.	LEONPAP/CONSTANT INOSPATHRΘ Between busts, :

<sup>1</sup> On the solidi of this reign two Leos and two Constantines are represented, but each is accompanied by a distinguishing epithet. Leo III is called the 'grandfather' (πάππος), and Constantine V the 'father' (πατήρ) of the reigning Emperor Leo IV. Constantine VI, Leo IV's young son, is described as ὁ νέος. The name of Leo IV himself is followed by an enigmatic inscription which seems to be rightly read VSSESSON (sometimes VOSSESSON; on No. 8. VSSESON). Friedlaender (*Zeit. für Num.*, iv, p. 150) has interpreted VS (or VOS) as νίος, and this is a probable abbreviation, though one would have hardly expected an epithet of relationship to be applied to Leo IV, as his 'sonship' is already implied in πάππος and πατήρ. The rest of the inscription, SESSON, is explained by Friedlaender as, perhaps, a participle σέσσω connected with σέσσοις 'the Imperial throne'. But no such verb is known. Possibly the second S may be the sign of *et* or *καί* (as it is on the *Æ* of this Emperor, and elsewhere), and we might read VS S ESSON, i.e. νίος καὶ ἡσσω. But this is not very satisfactory.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (two figures and two busts)				
			Inscr. Leo IV and Constantine VI, seated facing, on double throne. Above, cross. Each wears crown with cross, mantle and robe. Leo IV (on l.) is bearded; Constantine VI (on r.) is beardless.	Inscr. On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Above, cross. Each wears crown with cross and robe of lozenge pattern.
3	67.1	A .85	LE...SSONCONSTANTINOS [Pl. XLV. 21.]	LEONPAPCONSTANTINOSPATR Between busts, pellet. [H. P. Borrell sale, 1852, lot 892]
4	67.3	A .8	LEONVSS...STANTINOS On l. of throne, pellet; on r. of throne, pellet and B	LEON...ANTINOSPATR Between busts, pellet. [Purchased, 1905] [Pl. XLVI. 1.]
5	64.3	A .85	LEONV[O?]SS[Ε]SSONCONS.....	LEONPA..... Between busts, pellet. [Royal Collection]
6	68. (pierced)	A .85	LEONVSSESONCONSTANTINOS On l. of throne, pellet; on r. of throne, pellet and B	LEONPAPCONSTANTINOSPATR Between busts, two pellets (..). [Purchased, 1905]
Silver <sup>1</sup>				
			INΣXSXPIS TYSHICA Cross potent on three steps. Three borders of rings.	LEON SCONST ANTINEE CΘEYBA SILIS within three borders of rings.
7	32.7	AR 1.	[H. P. Borrell] [Pl. XLVI. 2.]	Pellet at end of inscr. (letters thin).

<sup>1</sup> Nos. 7, 9, 10 (but not No. 8) have the dies adjusted ↑↑, not ↑↓ as usual. Cp. Silver of Constantine V, p. 380, *supra*, note.

No.	Weight	Metal and Size	Obverse	Reverse
8	28.9 (pierced)	AR 1.	[F. Parkes Weber gift, 1906 = Sotheby's, sale, 11 Feb. 1889, lot 126]	(Ends SILIS <sup>1</sup> )
9	29.	AR .9	[Campana sale, 1846, lot 1189]	
10	29.3	AR .85	[Acquired in 1839]	
Bronze				
<b>M</b>				
Type 1 (four busts)				
			On l., bust of Leo IV, bearded, facing; on r., bust of Constantine VI, beardless, facing. Above, cross. Each wears crown with cross, mantle and robe.	<b>B A</b> On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Each wears crown with cross and robe of lozenge pattern. Above, cross. In front, resting on the numeral <b>M</b> , a bar with globular terminations <sup>1</sup> ; on l. of <b>M</b> , <b>X</b> ; on r., <b>N</b>
11	79.5	Æ .95	Pellet between busts. [Purchased, 1904]	Beneath <b>M</b> , <b>A</b> [Pl. XLVI. 8.]
12	69.	Æ .9	Pellet between busts.	Beneath <b>M</b> , <b>A</b>
13	79.	Æ .95	Pellet between busts.	Beneath <b>M</b> , <b>A</b> [Sotheby's, sale, 31 Jan. 1853, lot 318]
14	29.4	Æ .65	[Presented by the Hon. J. L. Warren, 1859] (Small module; types, &c. on smaller scale than Nos. 11-13)	(Without <b>BA</b> ?); beneath <b>M</b> , <b>A</b>

<sup>1</sup> Probably representing a railing as on the Æ coins (p. 381) of Constantine V. **BA** = **BASILIS**; **XN** = **XPICTVS NICA**.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 2 (two figures and two busts)	
			Leo IV and Constantine VI seated facing, on double throne. Above, cross. Each wears crown with cross, mantle and robe. Leo IV (on l.) is bearded; Constantine VI (on r.) is beardless.	On l., bust of Leo III, bearded, facing; on r., bust of Constantine V, bearded, facing. Each wears crown with cross and robe of lozenge pattern. Above, cross. In front, bar resting on the numeral M; on l. of M, X; on r., N; on r. and l. of busts, ⋮ Beneath M, A
15	97.5	Æ .9	[de Salis gift]	[Pl. XLVI. 4.]
16	68.	Æ .9		
17	50.3	Æ .85	On r. of throne, pellet.	[de Salis gift]

# CONSTANTINE VI

and his mother IRENE of Athens

8 SEPT. 780—15 AUG. 797

No.	Weight	Metal and Size	Obverse	Reverse
<p>CONSTANTINOPLE</p> <p>Solidus</p> <p>Type 1 (two busts and three figures)<sup>1</sup></p> <p>Inscr. On l., bust of Constantine VI, beardless, facing; on r., bust of Irene, facing. Constantine wears crown with cross, mantle and robe, and holds in r. globus cr. Irene wears crown, adorned with cross and four projecting ornaments, and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre. Between each bust, pellet; above, cross.</p> <p>Inscr. Three figures seated facing, namely, Leo III, Constantine V, and Leo IV (the great-grandfather, grandfather and father of Constantine VI). Each is bearded and wears crown with cross, mantle and robe.</p>				
1	67.6 (pierced)	A/ .8	<p>CONSTANTINOSTA SI R' (The globus cr. in Irene's r. omitted).</p>	<p>SVNIC [h?] . AVR' M . THR[A?]<sup>2</sup> [Purchased, 1904] [Pl. XLVI. 5.]</p>
2	63.5 (pierced)	A/ .8	<p>[CON]STAT NI AVR' M TA</p>	<p>CONST[AN]TINOSCS 455 [Purchased, 1868]</p>
3	67.8	A/ .8	<p>SI[R?] I NI[Δ?]Ες . ΙΑ/</p>	<p>CONS TANOS C[Γ]nos [Blacas, 1867]</p>

<sup>1</sup> The three figures connect this type with the two figures on type 2 (solidi) of the last reign.

<sup>2</sup> The legends on the solidi of Constantine and Irene do not seem to have been published very accurately, nor have I been able to make them out completely on the Brit. Mus. coins. On No. 1 SIR=ET IRENE; SVNIC=ΣΥ ΝΙΚΑ. On No. 2 the abbreviated words may be CWTEP (or CHRISTE) ΣΥ ΒΟΗΘΕΙ. No. 3 (*obv.*) is not well preserved. It appears to contain the name of Irene.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (bust on each side)				
			Inscr. Bust of Constantine VI, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa.	Inscr. Bust of Irene, facing; wears crown, adorned with cross and four projecting ornaments, and dress of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.
4	66. (pierced)	A .75	CONSTAN TINOSBAS	HRHHI AVCTR [H. P. Borrell sale, 1852, lot 893]
5	67.9	A .75	CONSTAN TINOSBASΘ	IRINH AFOVCTI <sup>1</sup> [Blacas, 1867] [Pl. XLVI. 6.]
Silver <sup>2</sup>				
			INS4SXRIS T4SHICA Cross potent on three steps. Three borders of rings.	CONS TANTINO SSIRINIE ECΘEYBA SILIS+ within three borders of rings.
6	41.	AR .9	(Two borders) [Pl. XLVI. 7.]	(Last two lines CΘEYBA SILIS ) [Purchased, 1906]
7	33.5	AR .8	[Campana sale, 1846, lot 1189]	(Letters thin) (Inscr. on <i>obv.</i> and <i>rev.</i> double-struck)

<sup>1</sup> Cp. the inscription (probably of *this* Irene) on one of the towers of Constantinople (A. Van Millingen, *Byz. Const.*, p. 99 f.):—HPINHC THC EYCEBECTATHC HMΩN AYΓOYCTHC.

<sup>2</sup> The dies of Nos. 6 and 7 are adjusted ↑↑ instead of the usual ↑↓. Cp. Silver of Leo IV, p. 394, note, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Bronze</b>				
<b>M</b>				
Type 1 ( <i>obr.</i> , two busts; <i>rev.</i> , three busts)				
(No inscr.) Busts of Constantine VI and Irene, facing; all as on No. 2.			(No inscr.) Three busts facing, namely, Leo III, Constantine V, and Leo IV. Each bearded and wearing crown with cross, mantle and robe. In front, bar resting on numeral <b>M</b> ; on l. of which, <b>X</b> ; on r., <b>N</b>	
8	56.4	Æ .8	[de Salis gift]	Beneath <b>M</b> , <b>A</b> [Pl. XLVI. 8.]
9	36.2 (worn)	Æ .75	[de Salis gift]	Beneath <b>M</b> , <b>A</b>
Type 2 ( <i>obr.</i> , bust; <i>rev.</i> , bust)				
(No inscr.) Bust of Irene, facing; wears crown (with cross and four projections) and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.			(No inscr.) Bust of Constantine VI, beardless, facing; wears crown [with cross], mantle and robe; in r., globus cr. In front, bar resting on <b>M</b> ; on l. of which, <b>X</b> ; on r., <b>N</b> Above bar, on l., pellet; on r., pellet and cross.	
10	33.	Æ .7	[de Salis gift]	Beneath <b>M</b> , <b>A</b> [Pl. XLVI. 9.]
11	37.	Æ .8	[H. P. Borrell sale, 1852, lot 1082]	Beneath <b>M</b> , <b>A</b>



IRENE (sole reign)

15 Aug. 797—31 Oct. 802

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Solidus				
1	67.6	A .75	ΕΙΡINH ΒΑΣΙΛΙΣΗ Bust of Irene, facing; wears crown (with cross and two projec- tions) and robe of lozenge pattern; in r., globus cr. ; in l., cruci- form sceptre.	ΕΙΡINH ΒΑΣΙΛΙΣΗ Bust of Irene, facing; all as on obverse.
			At end of inscr., ⊕ <sup>1</sup> ; on l., pellet.	[H. P. Borrell sale, 1852, lot 895] [Pl. XLVI. 10.]
M				
2	61.6	Æ .85	ΕΙΡΗ ΗΒΑΣ Bust of Irene, facing; all as on No. 1.	M above, cross; beneath, A on r., N; on l., X <sup>2</sup> N X N X
			[W. M. F. Petrie, 1880]	[Pl. XLVI. 11.]

<sup>1</sup> Also with X, Montagu *Cat.*, No. 1196, and specimens 'dans le commerce'.

<sup>2</sup> This inscription is evidently modelled on the familiar inscription of earlier bronze coins, e.g. the A X of Constantine V, and it is, at first sight, natural to see in it a date:

N X  
N X

XXX would be equivalent to 30, and A (the usual indication of the officina) would be employed as the initial of *annis* (NNN). The thirtieth year of Irene's reign (reckoned from 17 December, 768, the date of her coronation soon after marriage to Leo IV) corresponds to 798/99 A.D. In this case therefore 'XXX' might well be a date. In the very next reign, however, and in several subsequent reigns, XXX NNN are used by Emperors who reigned for a much shorter period than thirty years. It becomes doubtful, therefore, whether (even in the case of Irene) XXX can be a date, and it seems best to adopt the explanation of Paul Lambros (cp. *Rev. num.*, 1859, p. 210) that XN means Χριστὸς νικᾷ, as it undoubtedly does on the bronze coins struck by Irene in conjunction with Constantine VI, only it is here thrice repeated. (Or XN may be Χριστὸς νικά: cp. an inscription (temp. Leo III?) on a city-tower of Constantinople (Van Millingen, *Byz. Const.*, p. 100):—ΧΡΙΣΤΕ Ω ΘΕΟΣ ΑΤΑΡΑΧΟΝ ΚΑΙ ΑΠΟΛΕΜΟΝ ΦΥΛΑΤΤΕ ΤΗΝ ΠΟΛΙΝ ΟΥ ΝΙΚΑ ΤΟ ΜΕΝΟC ΤΩΝ ΠΟΛΕΜΙΩΝ.)

NICEPHORUS I

31 OCT. 802—26 JULY 811

STAUACIUS (his son)

Dec. 803—2 Oct. 811

Mints = I. Constantinople; II. Provincial; III. Italian.

A. NICEPHORUS I (alone)

31 OCT. 802—DEC. 803

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
1	65.5 (pierced)	A' .8	NICI FOROSBASLE Bust of Nicephorus, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	INS4SXPIS T4SHICA Cross potent on three steps.
			[H. P. Borrell sale, 1852, lot 896]	At end of inscr., X <sup>1</sup> [Pl. XLVI. 12.]
			M	
2	66.2 (icorn)	Æ .85	NI CIFOR' BAS' Bust of Nicephorus, bearded, facing; as on No. 1.	M above, cross; beneath, A; on l., X; on r., N <sup>2</sup> X N X N
			[de Salis gift]	(Cross longer [as on Æ of Irene] than on No. 3).
3	115.	Æ .95	[Purchased, 1904]	[Pl. XLVI. 13.]

<sup>1</sup> With Θ on rev., *Rev. belge*, 1857, p. 184.

<sup>2</sup> On the inscription see note on M coins of Irene, p. 400, *supra*.

B. NICEPHORUS I and STAURACIUS

Dec. 803-811

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			hICI FOROSBASIΛE) Bust of Nicephorus I, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	STAVRA CISTOESPO) Bust of Stauracius, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa.
4	67.	A/ .8	In field l., pellet.	At end of inscr., € [Pl. XLVI. 14.]
5	67.6	A/ .85	In field l., pellet.	At end of inscr., €
6	68.	A/ .9	In field l., pellet.	At end of inscr., € [Bank of England gift, 1877] [Pl. XLVI. 15.]
(Flat, spread fabric; possibly Italian)				
7	67.	A/ .75	[Purchased, 1904]	At end of inscr., Θ
8	68.3	A/ .8	[Purchased, 1904]	At end of inscr., X
9	67.4	A/ .75	In field l., pellet.	At end of inscr., X [Lieut.-Col. Ross, 1846]
10	67.5	A/ .8	In field l., pellet.	(Ends OESPOX) [F. Parkes Weber gift, 1906]

No.	Weight	Metal and Size	Obverse	Reverse
II. PROVINCIAL				
Solidus				
11	59.3	A' .75	... .. bAS Bust of Nicephorus, bearded, facing; as on No. 4.	... .. SbAS <sup>1</sup> Bust of Stauracius, beardless, facing; as on No. 4.
			Double-struck.	(Mappa rudely executed) [de Salis gift]
Tremissis				
12	27.6	A' .6	nIC FoRoS.. Bust of Nicephorus, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross pattée; in l., mappa.	ST AYRACI Bust of Stauracius, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross potent; in l., mappa.
			[Purchased, 1862]	[Pl. XLVI. 16.]
Bronze				
13	61.5	Æ .9	N I K H Bust of Nicephorus, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	C T A V P Bust of Stauracius, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr.
			[de Salis gift]	
14	59.5	Æ .85	(M for N)	[Purchased, 1904] [Pl. XLVI. 17.]

<sup>1</sup> Inscriptions very doubtful, but the types are suitable to this reign.

No.	Weight	Metal and Size	Obverse	Reverse
III. ITALIAN				
Solidus				
			ΛIC [F?]ORO2PANĒ Bust of Nicephorus, beardless, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa. Border of dots.	CTAVRA CIZOE2PO IE <sup>1</sup> Bust of Stauracius, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa. Border of dots.
15	64.4	El .85	[Montagu sale, Paris, 1896, lot 1198]	
16	61.9	El .85	(ΛIC IOPO2PAME Double-struck) [de Salis gift]	(..ΛΛ[R?]Λ CISOES POIE) [Pl. XLVII. 1.]
17	63.6	A <sup>2</sup> .85 (base)	(ΛVC I2OE2POHE)	(TΛVC IOE2POHE) [de Salis gift <sup>2</sup> ] [Pl. XLVII. 2.]
18	63.2	El .8	(ΛVC [I2]OE2POHE Double-struck)	(TΛVC IOE2POHE) [de Salis gift <sup>2</sup> ]

<sup>1</sup> i.e. DESPO/E.

<sup>2</sup> Nos. 17 and 18 are more degraded than Nos. 15 and 16 and the heads are smaller. They may perhaps have been issued later than the reign of Nicephorus I and Stauracius.

MICHAEL I, Rhangabe

2 OCT. 811—11 JULY 813

and THEOPHYLACTUS his son

25 DEC. 811—11 JULY 813

Mints = I. Constantinople ; II. Provincial.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			MIXA HLBASILE( Bust of Michael I, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	ΘΕΟΦΥΛΑ ΚΤΟΣΔΕΣΡ( Bust of Theophylactus, beardless, facing; wears crown with globus cr. and dress of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.
1	67.2	A/ .75	On l., pellet. [Pl. XLVII. 3.]	At end of inscr., €¹ [Purchased, 1902]

¹ With X, Ponton d'Amécourt *Cat.*, No. 948; Montagu *Cat.*, No. 1202. Sabatier, ii, p. 78, No. 5, describes and figures a *bronze* coin with types similar to the solidus and describes it as in the British Museum. I can find no trace of this coin, and there is doubtless some error in his description. I believe that this coin, which he engraves as bronze (Pl. 42, 5), really represents a gold solidus in the French collection, of which there has been for many years a sealing wax impression in the British Museum. Sabatier (ii, p. 78, No. 1; Pl. 42, 1) and other writers have assigned to Michael I a solidus of which the *rev.* is a head of Christ. It is impossible, however, to separate this coin from the similar solidi which Sabatier himself (Pl. 44, 12) attributes—and no doubt correctly—to Michael III. Cp. the solidus, *infra*, of Michael III and Theodora, with *rev.* Bust of Christ (as on Sabatier's coin): cp. also coins of Basil I. In the time of Michael I, the mint-engraver had not yet broken with the stereotyped designs of the iconoclast Emperors.

No.	Weight	Metal and Size	Obvers:	Reverse
Silver <sup>1</sup>				
			INSHXPIS TYNICA Cross potent on three steps. Three borders of dots.	+MIXA HLSΘEOFV LACT·EECΘ BASILISRO MAION within three borders of dots.
2	32.6	AR .9	[Purchased, 1904]	[Pl. XLVII. 4.]
3	31.1	AR .9	[Purchased, 1871]	
M				
Type 1. MICHAEL I alone				
Obr. type, bust of Michael; rev., M and X N X N X N				
See de Saulcy, <i>Essai</i> , Pl. XVI, 4; Sab., vol. ii, p. 78, No. 2.				
Type 2. MICHAEL I and THEOPHYLACTUS				
			MIXA HL SΘEOF/: On l., bust of Michael I, bearded, facing; on r., bust of Theophylactus, beardless, facing. Each wears crown with cross: Michael wears mantle and robe; his son, dress of lozenge pattern.	M on l., X; on r., N X N X N above, cross; beneath, A
4	75.2	Æ .9	MIX A &c. [de Salis gift]	[Pl. XLVII. 5.]
5	89.	Æ .9	ends S/ ΘEOF/	[Purchased, 1904]
6	49.2	Æ .8		[Purchased, 1904]

<sup>1</sup> Dies adjusted ↑↑.  
<sup>2</sup> ΘEOF may, of course, be equally well an abbreviation of *Theophilus*, in which case these coins would have been struck by Michael II in conjunction with his son Theophilus. This appears to have been de Salis's view. Yet an attribution to Michael I and Theophylactus seems to me preferable (i) because we have, otherwise, no Æ coins of Constantinople of Michael I and his son; (ii) because Michael II and Theophilus are already provided with Æ.



No.	Weight	Metal and Size	Obverse	Reverse
<b>II. PROVINCIAL</b>				
<b>Solidus</b>				
			Inscr. Bust of Michael I, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; holds in r., cross potent.	Inscr. Bust of Theophylactus, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross.
7	60.5	A .7	MI XAH.. [de Salis gift]	ΘΕ. [L?][I?]bA; two pellets above globus. [Pl. XLVII. 6.]
8	59.4	A .75	. IXAHL.. in field r., globule.	•C• LLYACI[L?] [de Salis gift]
<b>Semissis</b>				
			MIX AHLbA Bust of Michael I, bearded, facing; wears crown with globus cr., mantle and robe; holds in r., globus surmounted by cross.	Th .4LA Bust of Theophylactus, beardless, facing; wears crown with globus cr., mantle and robe; holds in r. globus surmounted by cross potent.
9	26.7	A .65	[de Salis gift]	[Pl. XLVII. 7.]
<b>Tremissis</b>				
			Inscr. Bust of Michael I, bearded, facing; wearing crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa.	Inscr. Bust of Michael I?, bearded, facing; wearing crown with globus cr. and mantle; in r., cross potent; in l., mappa.
10	19.	A .55	..... LbASIL	MI XAHLΘΕ. [Purchased, 1863] [Pl. XLVII. 8.]
11	14.2	A .55	MIX .....	MI XAHLΘΕ. [Campana sale, 1846, lot 1371; engraved, Sab., Pl. 42, 16; ii, p. 86, 1. <sup>1</sup> ]

<sup>1</sup> These tremisses were assigned by Sabatier (*loc. cit.*) to Michael II, but they seem to me to present affinities with the Provincial gold of Michael I and Theophylactus. Moreover, they are somewhat less bizarre in the treatment of the heads than are the

No.	Weight	Metal and Size	Obverse	Reverse
			Bronze	
			[M] I X A Bust of Michael I, bearded, facing; wears [crown with globus cr.] and robe of lozenge pattern; in r., cross potent.	ΘΕ ΟΦΥ Bust of Theophylactus, beardless, facing; wears crown with globus cr., mantle and robe; in r., globus cr.
12	29.9	Æ .65	[M. J. Borrell, 1852]	[Pl. XLVII. 9.]

Provincial gold coins of Leo V, and of his successor Michael II. I therefore assign them to Michael I. The *basileus* of the *obv.* and the *despotēs* of the *rev.* would seem to indicate that two distinct persons are represented. But the die-engraver has, *either*, by a blunder written 'Michael' instead of 'Theophylactus', *or*, through erroneous information, has assigned to Michael I a son (Augustus or Caesar) of the same name.

LEO V, the Armenian

11 JULY 813—25 DEC. 820

and CONSTANTINE his son

25 DEC. 813—25 DEC. 820

Mints = I. Constantinople; II. Provincial.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			ΛΕ ΟΗΒΑΣΙΛΕΥΣ Bust of Leo V, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	CONST ANT C DESP Bust of Constantine, beardless, facing; wears crown with globus cr. and mantle; in r., glo- bus cr.; in l., mappa.
1	66.6 (pierced)	AV .8	In field l., pellet.	At end of inscr., € [de Salis gift <sup>1</sup> ]
2	68.2	AV .8	In field l., pellet. [Pl. XLVII. 10.]	At end of inscr., X [Purchased, 1905 = Mon- tagu sale <i>Cat.</i> , Paris, 1896, No. 1205.]
Silver <sup>2</sup>				
			ΙΗΣΥΣ ΧΡΙΣΤΟΣ Cross potent on three steps. Three borders of dots.	+ ΛΕΟΗ ΣΚΟΝΣΤΑΝ ΤΙΝΕΕCΘΕΥ ΒΑΣΙΛΙΣΡΟ ΜΑΙΟΗ <sup>3</sup> Three borders of dots.
3	26.7 (pierced)	AR .95	[de Salis gift]	[Pl. XLVII. 11.]

<sup>1</sup> This is the specimen described by Sabatier in *Rev. belge*, 1859, p. 312; cp. de Salis in *Rev. num.*, 1859, p. 443, where 'globe crucigère' in the *obv.* description is evidently a mistake for 'croix potencée'.

<sup>2</sup> Dies adjusted, ↑↑.

<sup>3</sup> The inscription is identical with that on the AR assigned, *supra*, to Leo IV and Constantine VI, except that ROMAION is here added. This addition had first occurred on the AR of Michael I and Theophylactus. Note also that the *rev.* inscription of Leo IV and Constantine is not accompanied by the cross that here appears.

No.	Weight	Metal and Size	Obverse	Reverse
4	34.5	Æ .9	(No break in inscr.) (one border only)	(One border only) [Pl. XLVII. 12.]
5	28.6 (injured)	Æ .95	(All as No. 4)	(One border only) [Rev. G. J. Chester, 1888]
<div>M</div> <div>11 July—25 Dec. 813</div>				
6	83.5	Æ .9	LE ONBASIL <sup>s</sup> Bust of Leo V, bearded, facing (all as on No. 1)	M on l., X; on r., N X N X N above, cross; beneath, A
			[Pl. XLVII. 13.]	[de Salis gift = <i>Rev. num.</i> 1859, p. 444, No. 8]
<div>25 Dec. 813–820</div>				
7	69.	Æ .85	LEO n SC ONSTA/ On l., bust of Leo V, bearded, facing; on r., bust of Constantine, beardless, facing. Each wears crown with cross, man- tle and robe.	M on l., X; on r., N X N X N above, cross; beneath, A
			[Presented by Mr. Rohde Hawkins, 1848]	
8	83.8	Æ .9	(LEON SC O NSTA')	[H. P. Borrell sale, 1852, lot 1083]
9	88.6	Æ .85	(LEON SC O NST <sup>s</sup> )	[Purchased, 1904] [Pl. XLVII. 14.]
10	74.	Æ .9	(LEON SC O NST <sup>s</sup> )	[Townley]
11	87.	Æ .9	(LEON SC ON S)	[Bought, Sotheby's, Jan. 1853, lot 318]
12	91.2	Æ 1.	(No inscr.); above, cross.	[Purchased, 1904]
13	89.2	Æ .85	(No inscr.); above, cross.	
14	90.8	Æ .9	(No inscr.); above, cross.	[de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
15	49.9 (worn)	Æ .9	(LEOn COh) (each holds mappa in r.)	[de Salis gift]
16	32.8 (worn)	Æ .95	(LE OnS ....) (each holds mappa in r.)  (Restruck on another <b>M</b> coin; on <i>rev.</i> , traces of <b>N</b> <b>N</b> <b>N</b> )  <b>K</b>  [ΛΕ?] ON [SC•?] On l., bust of Leo V [bearded], facing; on r., bust of Constantine, beardless, facing. Each wears crown with cross, mantle and robe, and holds in r., mappa.	(Beneath, <b>B</b> ) [de Salis gift]  <b>K</b> on l., <b>X</b> ; on r., <b>N</b> <b>X</b> <b>N</b> <b>X</b> <b>N</b> above, cross; beneath, <b>A</b>
17	32.	Æ .7	[de Salis gift]	[Pl. XLVII. 15.]
II. PROVINCIAL				
Semissis				
			LEO hBASILEY Bust of Leo V, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.; in l., mappa.	CO hSTAnTI Bust of Constantine, beardless; wears crown with globus cr., mantle and robe; in r., globus surmounted by cross potent; in l., mappa.
18	28.	Α' .65	In field r., Λ [Pl. XLVII. 16.]	In field r., K [Purchased, 1864]
19	18.6 (clipped)	Α' .5	(Inscr. incomplete) in field r., Λ	(Inscr. incomplete) in field r., K [de Salis gift]
20	20. (clipped)	Α' .55	(LEO hBAC.) [Pl. XLVII. 17.]	(Without l) in field r., + [de Salis gift]
21	19.6 (clipped)	Α' .55	(LEO hBACILE.) [Purchased, 1905]	(Inscr. incomplete) in field r., +

No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
			On l., bust of Leo V, bearded, facing; on r., bust of Constantine, beardless, facing; each wears crown with globus cr., mantle and robe. Above, cross; between, pellet.	Λ • Κ (i. e. names of Leo and Constantine); above, cross. <sup>1</sup>
22	90.4	Æ .8 (thick)	[Purchased, 1904]	
23	60.	Æ .85	[Purchased, 1904]	[Pl. XLVII. 18.]
24	70.	Æ .9	[de Salis gift]	
25	37.6	Æ .9	[de Salis gift]	
26	48.	Æ .7	(Leo on r.; Constantine on l.; busts small)	[de Salis gift]
			Λ Ε Bust of Leo V, O bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent. In field r., star.	Κ ΟΝCΤ Bust of Constantine, beardless, facing; wears crown with cross, mantle and robe; in r., globus cr. On l. of head, C; on r. of head, Ι <sup>2</sup> (part of the inscr. sometimes off the flan)
27	30.3	Æ .75	[H. P. Borrell sale, 1852, lot 1081]	[O off flan] [Pl. XLVII. 19.]
28	56.2	Æ .8		
29	50.7	Æ .8	[de Salis gift]	
30	48.5	Æ .8	[de Salis gift]	
31	52.3	Æ .8	[Blacas, 1867]	

<sup>1</sup> The mask-like head of Leo V, and the unskilful treatment of the drapery (as compared with the Æ of Constantinople) show that these coins belong to the Provincial class.

<sup>2</sup> C I has not been explained. It is possibly a pious ejaculation; ? an abbreviation of KVPIE. Cp. rev. of solidus of Theophilus, *infra*:—CVPIE BOHΘH, &c. But the usual abbreviation of KVPIE is certainly KE.

No.	Weight	Metal and Size	Obverse	Reverse
32	49.5	Æ .8	[de Salis gift]	
33	28.3	Æ .75	[F. Parkes Weber gift, 1906]	
34	49.	Æ .75	[Royal Collection]	
35	53.2	Æ .8	(Λ ΕΟΝ) (Λ instead of star in field r.); on r. of bust, cross.	(Κ ΟΝ[Σ?]Τ) (without C I); in field r., cross. [de Salis gift] [Pl. XLVII. 20.]
36	26.6 (clipped)	Æ .7	(Bust only on flan)	(Κ Ο (without C I) N) [in field, cross?] [de Salis gift]
37	27.5 (clipped)	Æ .6	([Λ] Ε (without star) Ο Ν)	(Κ Ο (without C I) N) [in field, cross?]



MICHAEL II, the Amorian

25 Dec. 820—Oct. 829

and THEOPHILUS his son

821?—Oct. 829<sup>1</sup>

Mints = I. Constantinople ; II. Provincial.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
			MIX AΗΛΒΑΣΙΛΕΥΣ Bust of Michael II, bearded, facing; wears crown with globus cr., mantle and robe; in r., cross potent; in l., mappa.	ΘΕΟΦΙ ΛΟΔΕΣΡΣ + Bust of Theophilus, beardless, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., cross.
1	69.2	A/ .8	In field l., ✱ [Pl. XLVIII. 1.]	After +, € [de Salis gift]
2	68.4	Æ .8	(MIXAΗΛ ΒΑΣΙΛΕΥΣ) in field l., ✱	After +, € [Blacas, 1867]
3	67.8 (pierced)	A/ .75	(MIXAΗΛ ΒΑΣΙΛΕΥΣ) in field l., ✱	After +, X
4	67.4	A/ .8	(MIX AΗΛΒΑΣΙΛΕΥΣ) in field l., ✱	After +, X [Purchased, 1905]
Silver				
			ΙΗΣΥΣΧΡΙΣ ΤΥΣΗΙΚΑ Cross potent on three steps. Three borders of dots.	+MIXA HLSΘΕΟΦΙ ΛΕΕCΘΕΥ ΒΑΣΙΛΙΣΡΟ ΜΑΙΟΗ Three borders of dots.
5	25.	Æ .9	[de Salis gift]	[Pl. XLVIII. 2.]

<sup>1</sup> Mr. Brooks (*B. Z.*, x, 1901, p. 540 f.) shows that it is probable that Theophilus was crowned and married to Theodora the Paphlagonian on 12 May, 821. The apparent absence of coins of Michael II *alone* (see note on Provincial gold coins of Michael II *infra*) confirms the view—as Brooks has already observed—that Michael associated Theophilus with himself at an early period of his reign.

No.	Weight	Metal and Size	Obverse	Reverse
			<div>M</div> <div>MIXAHL SΘ EOFILOS</div> <div>On l., bust of Michael II, bearded, facing; on r., bust of Theophilus, beardless, facing. Each wears crown with globus cr. Michael wears mantle and robe; his son, robe of lozenge pattern. Above, cross; between busts, pellet.</div> <div>M on l., X; on r., N</div> <div>X</div> <div>X</div> <div>N</div> <div>above, cross;</div> <div>beneath, Θ</div>	
6	92.3	Æ .9		[Pl. XLVIII. 3.]
7	111.8	Æ 1.1	(A in inscr.) [de Salis gift]	
8	116.3	Æ 1.15	(A in inscr.) [H. P. Borrell sale, 1852, lot 1083]	[Pl. XLVIII. 4.]
9	112.	Æ 1.2	[H. P. Borrell sale, 1852, lot 1083]	
10	117.6	Æ 1.15	(MIXA HL S ΘΘ OFI LOS)	[H. P. Borrell sale, 1852, lot 1083]
<div>II. PROVINCIAL</div> <div>Solidus</div>				
			<div>MI XAHLbA Bust of Michael II, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr. [in l., mappa?]</div> <div>ΘΘ OΘILObA Bust of Theophilus, beardless, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.</div>	
11	59.6	A' .55	[Pl. XLVIII. 5.]	[de Salis gift]
12	59.2	A' .45	(Without bA) [Pl. XLVIII. 6.]	(ΘΘ OΘIL only) [de Salis gift]
(Small module; lumpy fabric)				

No.	Weight	Metal and Size	Obverse	Reverse
13	59.4	A/ .6	(bA partly off flan) (wears robe of lozenge pattern and holds cross potent)	(ΘΕΟ ΦΙΛΟΣ [b?]) (Wears mantle and holds globus cr.) [de Salis gift] <sup>1</sup> [Pl. XLVIII. 7.]
Semissis				
14	28.8	A/ .4	MI XAHL Bust of Michael II, facing; all as on solidus. (Lumpy fabric) [de Salis gift]	ΘΕ ΟΦΙΛ Bust of Theophilus, facing; all as on solidus. [Pl. XLVIII. 8.]
Tremissis <sup>2</sup>				
15	20.	A/ .5	MI XAHLbA Bust of Michael II, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr. (bI for bA) [Woodhouse bequest, 1866]	ΘΕ ΟΦΙΛΟβ Bust of Theophilus, beardless, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent. [Pl. XLVIII. 9.]
16	14.3	A/ .4	(I for bA) [Purchased, 1862]	(Without b)
17	19.5	A/ .5	(MIX AHLbA) [Pl. XLVIII. 10.]	(ΘΕ ΟΦΙΛΟϚ) (Wears mantle and robe) <sup>3</sup> [de Salis gift]
18	20.	A/ .45	[de Salis gift]	(ΘΕ ΟΦΙΛ.) (Wears mantle and robe)
19	18.8	A/ .4	(b for bA) [de Salis gift]	(ΘΕ ΟΦΙΛΟΣ) (Wears mantle and robe)

<sup>1</sup> de Salis (*Rev. num.*, 1859, p. 447) assigns (on account of the costume) coins of this type to the reign of Theophilus (829-842) and supposes that they were struck in association with [his son?] Michael (the elder). But he has not noticed that Theophilus is here *beardless* so that the coins must have been struck *before* 829, after which date the coins always present him as *bearded*.

<sup>2</sup> The tremisses assigned by Sabatier by Michael II *alone*, have here been attributed, *supra*, p. 407, Provincial gold, to Michael I.

<sup>3</sup> The shaft of the cross has the appearance of a palm-branch; this is really a rude representation of the right hand of Theophilus, as is clear from No. 18.

No.	Weight	Metal and Size	Obverse	Reverse
			<b>M</b> <b>M</b> above, cross ; beneath, <b>Θ</b>	
			<b>MIXA HL SΘEOI</b> On l., bust of Michael II, bearded, facing ; on r., bust of Theophilus, beardless, facing. Be- tween, pellet. Each wears crown with cross. Michael wears mantle and robe, and his son, robe of lozenge pattern.	
20	83.5	Æ 1.05	[Purchased, 1904]	[Pl. XLVIII. 11.]
21	76.4	Æ 1.	[de Salis gift]	
22	55.3	Æ .9		
23	77.8	Æ .8	(MIX A HL &c.)	[de Salis gift]
24	62.3	Æ .75		
25	58.	Æ .75	[Blacas, 1867]	
26	56.1	Æ .7	(Inscr. partly off flan)	[Purchased, 1904] [Pl. XLVIII. 12.]
27	53.	Æ .75	[F. Parkes Weber gift, 1906]	Beneath cross, pellet. [Pl. XLVIII. 13.]

THEOPHILUS<sup>1</sup>

3 OCT. 829—20 JAN. 842

THEODORA, his wife

married A. D. 821?

CONSTANTINE, his son

associated with Theophilus, *circ.* 832?—*circ.* 839?

MICHAEL (III), his youngest son, born 839;

associated with Theophilus, 840–842

Mints = I. Constantinople; II. Provincial; III. Italy.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
Oct. 829? or later.				
(THEOPHILUS, wife and daughters)				
			Θ ΕΚ' ΘΕΟ[Φ'Θ]ΕΩ'	✕ ΑΗΗΑΣΑΗΑΣΤΑΣΙΑ
			Three busts facing, viz. in centre, Theophilus, wearing globus cr., mantle and robe; on l., his daughter Thekla; on r., his wife Theodora, both wearing robes of lozenge pattern. Theodora has crown with three projections; the crown of Thekla has two projections; above each bust, cross.	Two busts facing; viz. on l., Anna; on r., Anastasia (daughters of Theophilus). Each wears robe of lozenge pattern and crown with two projections and a cross. Above, cross.
			PARIS (see Schlumberger, in <i>Rev. num.</i> , 1892, pp. 1–6 = his <i>Mélanges d'arch. byz.</i> , i, p. 141 f.). [Pl. XLVIII. 14.]	

<sup>1</sup> COINS OF THEOPHILUS AND HIS FAMILY. On the attributions see Introduction, *supra*, § 2 'Theophilus'.

No.	Weight	Metal and Size	Obverse	Reverse
From <i>circ.</i> Oct. 829–832?				
(THEOPHILUS alone)				
			*ΘΕΟΦΙ ΛΟΒΑΣΙΛΕΣ Bust of Theophilus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.; in l., cruciform sceptre.	С'VPIΕΒΟΗΘΗΤΟΣΟ ΟΟVΛΟΧ Patriarchal cross on two steps.
1	67.8 (pierced)	A .85	[Purchased, 1905]	After Χ, Λ
2	67.5	A .8	[Bank of England gift, 1877]	After Χ, Ε [Pl. XLVIII. 15.]
3	68.3 (pierced)	A .85	[Blacas, 1867]	(Χ; after which, Ε)
<i>Circ.</i> 832?— <i>circ.</i> 839?				
(THEOPHILUS with MICHAEL II, his father, and CONSTANTINE, his son)				
			*ΘΕΟΦΙ ΛΟΒΑΣΙΛΕΣ Bust of Theophilus, bearded, facing; wears crown with cross, mantle, and robe; in r., patriarchal cross <sup>2</sup> ; in l., mappa.	+ΜΙΧΑΗΛΣCΟΝΣΤΑΝ ΤΙΝΣ On l., bust of Michael II, bearded, facing; on r., shorter bust of Constantine, beardless, facing. Each wears crown with cross, mantle and robe; above, cross; between busts, pellet.
4	67.6	A .85	At end, Λ	[Purchased, 1905]
5	68.5	A .8	(Ends ΒΑΣΙΛΕ)	[Royal Collection]

<sup>1</sup> C = K; so often EC = EK on silver coins. On the inscr., see Introd., § 2, 'Theophilus'. de Salis (*Rev. num.*, 1859, p. 446, No. 14) places this type late in the reign. I believe, on the contrary, that it is the *earliest* type, for the reason that the *obv.* bust is substantially a reproduction of the bust of Theophilus as it appeared on the solidi struck in conjunction with his father Michael II (Pl. XLVIII, 1); the engraver has altered the inscr., substituting *basileus* for *despotes*.

<sup>2</sup> He holds the patriarchal cross which had appeared as the *rev.* type of the solidus No. 1. With the representation of Michael II (on *rev.*) compare the bust on the coins of Michael II and Theophilus (Pl. XLVIII, 1, 3).

No.	Weight	Metal and Size	Obverse	Reverse
6	67.7	A/ .8	(Ends <b>basileō</b> ) [Pl. XLVIII. 16.]	[Pembroke sale, 1848, lot 1476]
7	66.7 (pierced)	A/ .8	(Ends <b>basileō</b> )	[Purchased, 1905]
8	68.5	A/ .75	At end, <b>δ</b>	[Purchased, 1905]
9	68.8	A/ .75	(Ends <b>baslo</b> )	[Royal Collection]
10	67.7	A/ .8	(Ends <b>basilex</b> )	[Campana sale, 1846, lot 1372]

Circ. 832?—circ. 839?

(THEOPHILUS and CONSTANTINE his son)

<b>*ΘΕΟΦΙ ΛΟΒΑΣΙΛΣ</b> Bust of Theophilus, bearded, facing; wears crown with globus cr., mantle and robe; in r., patriarchal cross; in l., mappa.	<b>+CONSTANTINOCESPO</b> <b>ΤΙΣΑ</b> Bust of Constantine, beardless, facing; wears crown with cross and robe of lozenge pattern; in r., globus surmounted by patriarchal cross; in l., cruciform sceptre.
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11	65.8	A/ .8	[H. P. Borrell sale, 1852, lot 899]	[Pl. XLVIII. 17.]
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840–842 A.D.

(THEOPHILUS and his son MICHAEL III)

<b>+ΘΕΟΦΙ ΛΟΒΑΣΙΛΕ ΣΘ</b> Bust of Theophilus, beardless, facing; wears crown with cross, mantle and robe; in r., patriarchal cross; in l., mappa.	<b>+ΜΙΧΑΗΛ ΔΕΣΠΟΤΙΣΑ</b> Bust of Michael III, beardless, facing; wears crown with cross and robe of lozenge pattern; in r., globe surmounted by plain cross; in l., cruciform sceptre.
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A/ solidus, described and engraved by C. Penon in the *Revue de la num. belge*, 1862, p. 203; Pl. X, 23. 'Cabinet de Marseille'.



No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;"><b>Silver</b>  <i>Circ. Oct. 829—circ. 832 ?</i>  <b>(THEOPHILUS alone)</b></p>				
			<b>INΣYXPIS TYNICA</b> Cross potent on three steps. Three borders of dots.	<b>+ΘEOFI</b> <b>ΛOCTYLOS</b> <b>XRISTYΣ' PIS</b> <b>TOCENAVTO</b> <b>BAΣILEYPO</b> <b>MAION</b> Three borders of dots.
12	47.5	Æ 1.05	[de Salis gift]	[Pl. XLVIII. 18.]
13	20.9 (clipped and pierced)	Æ .85	(Only one border visible)	(Only one border visible) [H. P. Borrell sale, 1852, lot 996] <sup>1</sup>
<p style="text-align: center;"><i>Circ. 832 ?—circ. 839 ?</i>  <b>(THEOPHILUS and CONSTANTINE)</b></p>				
<p style="text-align: center;">All as on No. 12 but on <i>rev.</i> ΘEOFI ΛOCCONCTANTH            NOSTY LYXPISTYΣ PISTYBAΣIL ROMAIO'            Æ Size .9 inch. See Sab., ii, p. 343; Pl. 70, 22; Photiades Cat., No. 419.</p>				
<p style="text-align: center;"><i>Circ. A. D. 840–842.</i>  <b>(THEOPHILUS and MICHAEL III)</b></p>				
			<b>INΣYXPIS TYNICA</b> Cross potent on three steps. Three borders of dots.	<b>+ΘEO</b> <b>FILOSSMI</b> <b>XAHLECΘE</b> <b>BAΣILISPO</b> <b>MAION</b> <sup>2</sup> Three borders of dots.
14	30.7	Æ 1.	[de Salis gift]	[Pl. XLVIII. 19.]

<sup>1</sup> = δοῦλος Χριστοῦ καὶ (=ς) πιστός, &c.

<sup>2</sup> Another variety (Sab., ii, p. 92, No. 8; Pl. XLIII, 11) has on *rev.* ΘEOFI ΛOCECΘEY PISTOCBA SILEYPO MAION

<sup>3</sup> This inscr. is less elaborate than that on the Æ coin of Theophilus and Constantine just described. It seems to be modelled on the inscr. on the Æ of Michael II and Theophilus, Pl. XLVIII, 2.

No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;"><b>M</b></p> <p style="text-align: center;">829?–832? or later</p> <p style="text-align: center;">(THEOPHILUS alone)</p>				
			<p>ΘΕ ΟΦΙΛΒΑΣΙΛΥ Bust of Theophilus, bearded, facing; wears crown with cross, mantle and robe; in r., patriarchal cross; in l., mappa<sup>1</sup>; in field l., *</p>	<p><b>M</b> on l., X; on r., <b>N</b>  X  X  above, cross;  beneath, Θ</p>
15	105.	Æ 1.15	[Purchased, 1904]	[Pl. XLVIII. 20.]
16	96.	Æ 1.	(Restruck?) [de Salis gift]	
<p style="text-align: center;">Circ. 832?–839?</p> <p style="text-align: center;">(THEOPHILUS and CONSTANTINE)</p>				
			<p>ΘΕΟΦΙΛΟΣΣΟΝΣΤΑΝΤΙΝΟΥ On l., bust of Theophilus, bearded, facing, wearing crown with cross, mantle and robe. On r., shorter bust of Constantine, beardless, facing, wearing crown with cross and robe of lozenge pattern. Between busts, pellet. Above, cross.</p>	<p><b>M</b> on l., X; on r., <b>N</b>  X  X  above, cross;  beneath, Θ</p>
17	116.1	Æ 1.2	[de Salis gift]	[Pl. XLIX. 1.]

<sup>1</sup> Compare the bust on *obv.* of solidi of Theophilus, Michael II and Constantine, *supra*, No. 6; Pl. XLVIII, 16.

No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;"><b>Follis</b>  <i>Circ. 839–842 ?<sup>1</sup></i>  <b>(THEOPHILUS alone)</b></p>				
			ΘEOFIL' BASIL' Half-length figure of Theophilus, bearded, standing facing; wears crown with fan-shaped ornament with various pellets (see below) and consular dress of lozenge pattern; in l., globus cr.; in r., square banner (imperial labarum) ornamented with cross and two streamers below.	+ ΘEO FILEAV <sup>4</sup> OVSTESV NICAS
18	122.2	Æ 1.15	(ΘEOFI for ΘEOFIL') •• on ornament (no streamers)	[de Salis gift]
19	117.7	Æ 1.15	(ΘEOFII for ΘEOFIL') •• on ornament (no streamers)	[H. P. Borrell sale, 1852, lot 1083]
20	129.4	Æ 1.1	••• on ornament	[Purchased, 1904] [Pl. XLIX. 2.]
21	138.	Æ 1.15	••• on ornament	[Northwick sale, 1860]
22	110.2	Æ 1.15	(ΘEOFI' &c.) ••• on ornament	[H. P. Borrell sale, 1852, lot 1083]
23	116.8	Æ 1.1	•••• on ornament	[Northwick sale, 1860]
24	106.	Æ 1.05	•••• on ornament	[H. P. Borrell sale, 1852, lot 1083]
25	127.5	Æ 1.1	••••• on ornament	[Purchased, 1904]
26	134.8	Æ 1.15	•••• on ornament	

<sup>1</sup> The dress and globus cruciger at first sight seem to connect this type with an early solidus of this reign (No. 1, *supra*). On the other hand, it does not seem very likely that the device (new on bronze coins) of covering the *rev.* entirely with an inscr. would have been adopted till the familiar **M** *reverse* (seen on Nos. 15–17) had been finally abandoned. These *folles*, therefore, must—on these grounds—be placed later than Nos. 15–17). Moreover, this *rev.* consisting entirely of an inscr. forms the model of the bronze coins of Basil I and later Emperors. (Cp. also *obv.* of Basil I holding labarum.)

No.	Weight	Metal and Size	Obverse	Reverse
<div>Half Follis</div> <div>Circ. 839-842?</div> <div>(THEOPHILUS alone)</div> <div>ΘΕΟΦΙΛ' βασιλ' Half-length figure of Theophilus, facing (all as on the follis, No. 20): cross on labarum represented by ⬤⬤</div> <div>+ ΘΕΟ FILEAVϞ OVCTESV NICAS</div>				
27	54.6	Æ .95	⬤⬤ on ornament	[Purchased, 1904]
28	48.4	Æ .85	(ΘΕΟΦΙ' &c.) ⬤⬤ (?) on ornament	[de Salis gift]
29	68.1	Æ 1.05	⬤⬤⬤ on ornament	[de Salis gift] [Pl. XLIX. 3.]
30	62.5	Æ .9	⬤⬤ (?) on ornament (in field r., cross)	[Northwick sale, 1860]
<div>II. PROVINCIAL</div> <div>Solidus</div> <div>(THEOPHILUS alone)</div> <div>ΘΕΟ ΦΙΛΟΣ Bust of Theophilus, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.</div> <div>ΘΕ ΟΦΙΛΟΣ Bust of Theophilus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.</div>				
31	60.4	Α' .7	[Campana sale, 1846, lot 1368]	(⚶ for F) [Pl. XLIX. 4.]
32	57.6	Α' .55	(⚶)	[de Salis gift]
33	42.5	Α' .7	(⚶) (globus blundered, without cross); before inscr., star.	(⚶) [Blacas, 1867] <sup>1</sup>

<sup>1</sup> A solidus at the Hague of this class has βασιλ(εως) added on each side after the name of Theophilus, and on *obv.* the Emperor in mantle holds *cross potent* (star before inscr.); on *rev.* the Emperor in robe of lozenge pattern holds *globus cr.*

No.	Weight	Metal and Size	Obverse	Reverse
<b>Semissis</b>				
(THEOPHILUS alone)				
			ΘΕΟ ΕΙΛΟΣ Bust of Theophilus, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus cr.	ΘΕΟ ΕΙΛΟΣ Bust of Theophilus, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.
34	28.6	A/ .5	(Before inscr., ✕; at end, bA; cp. note to No. 33)	(At end, bA) [W. Edwards, 1854] [Pl. XLIX. 5.]
35	26.8	A/ .45		[Blacas, 1867]
36	25.4	A/ .5 (base)	(Λ for L) [Woodhouse bequest, 1866]	(Λ for L)
37	26.3	A/ .55 (base)	(Λ for L) [Woodhouse bequest, 1866]	(Λ for L) (inscr. double-struck)
38	26.6	A/ .55 (base)	(Λ for L) [de Salis gift]	(Λ for L)
39	26.5	A/ .5 (base)	(Λ for L) [Purchased, 1905]	(Λ for L) [Pl. XLIX. 6.]
40	26.	A/ .5 (base)	(Λ for L)	(ΘΕΟ ΦΙΛΟΣ) [F. Parkes Weber gift, 1906; purchased at Athens]
41	17.7	A/ .5	(Before inscr., ✕; at end, bA)	(At end bA) (holds in r., cross potent) [de Salis gift]
42	19.8	A/ .45	(⋈ for Γ) [Pl. XLIX. 7.]	(ΘΕ ΟΕΙΛΟΣ) (holds in r., cross potent) [de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
(THEOPHILUS and CONSTANTINE)				
Circ. 832?—circ. 839?				
43	19.	A .45	ΘΕΟ ΕΙΛΟΣΛΕ Bust of Theophilus, bearded, facing; wears crown, with cross, mantle and robe, and holds in r. globus surmounted by patriarchal cross.	CONS ΤΑΝΤΙΝ Bust of Constantine, beardless, facing; wears crown with cross, mantle and robe; in r., [globus surmounted by] cross.
			[de Salis gift] <sup>1</sup>	[Pl. XLIX. 8.]
M				
(THEOPHILUS alone)				
44	62.7	Æ .7	ΘΕΟΦΙ ΛΟΣΒΑΣΙ Bust of Theophilus, bearded, facing; wears crown with cross, mantle and robe; in r., globus cr.	M on l., X; on r., N X N X N above, cross; beneath, Θ
			[de Salis gift]	[Pl. XLIX. 9.]
45	73.2	Æ .9	[Purchased, 1904]	(Restruck or double-struck)
46	56.3	Æ .95	[Purchased, 1904]	
(Restruck on M Provincial coin of Michael II and Theophilus similar to Pl. XLVIII. 11; on obr., traces of bust of Michael II and inscr. . . . . HL; on rev., traces of M and Θ)				
47	75.5	Æ .7	[de Salis gift]	
48	18.	Æ .6	[Purchased, 1863]	
(Worn and clipped; types smaller than on Nos. 44-47)				

<sup>1</sup> Cp. a similar coin in the Berlin Museum, purchased near Catania, and described by J. Friedlaender in *Berliner Blätter*, 1865, p. 179. Friedlaender reads on *obr.*, **CE** which he interprets as KAI, uniting *obr.* with *rev.* The supposed **C** may, however, perhaps be **CE** = *despotēs*.

No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;"><b>Follis</b>  <i>Circ. 832?—circ. 839?</i>  <b>(THEOPHILUS, MICHAEL II, and  CONSTANTINE)</b></p>				
			ΘΕΟ ΦΙΛΟΣΒΑΣ Bust of Theophilus, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	+ΜΙΧΑΗΛΣΟΝΣΤ On l., bust of Michael II, bearded, facing; on r., bust of Constantine, beardless, facing; each wears crown with cross, mantle and robe; above, ✕ <sup>1</sup> .
49	67.	Æ .75	(E for F)	[M. J. Borrell, 1852] [Pl. XLIX. 10.]
50	69.8	Æ 1.	[Purchased, 1904]	
51	42.5	Æ .7	[de Salis gift]	
52	30.	Æ .65	[de Salis gift]	(Busts smaller)
<p style="text-align: center;"><b>III. SOUTHERN ITALY</b>  <b>Solidus</b>  <b>(THEOPHILUS alone)</b></p>				
			ΘΕΟΦΙ ΛΟΣΒΑΣΙΛΕ Bust of Theophilus, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., globus cr.; at l. shoulder, cross (= cruciform sceptre).	CVΡΙΕΒΟΗΘΗΤΟΣΟ DOVLO Patriarchal cross on two steps.
53	64.	Α/ .9 (base)	Before inscr., star [Pl. XLIX. 11.]	At end of inscr., star and Ε [Purchased, 1874]
54	63.6	Α/ .9 (base)	Before inscr., star; (pellet on globus)	At end of inscr., star and Ε [Blacas, 1867]
55	65.	Α/ .9 (base)	Before inscr., Ι <sup>2</sup>	At end of inscr., Ε; on l. of cross, star. [Purchased, 1863]

<sup>1</sup> One variety (Montagu *Cat.*, No. 1216) has cross instead of ✕ on rev., and Theophilus wears mantle instead of robe of lozenge pattern.

<sup>2</sup> Cp. Photiades *Cat.*, p. 27, No. 409.



No.	Weight	Metal and Size	Obverse	Reverse
(THEOPHILUS, MICHAEL II, and CONSTANTINE)				
<i>Circ.</i> 832?-839?				
			ΘΕΟΦΙ ΛΟΖΒΛΣΙΛΕΟ Bust of Theophilus, facing <sup>1</sup> ; wears crown with cross, mantle and robe; in r., globus cr.; in l., mappa <sup>2</sup> .	ΜΙΧΛΗΛΣΘ ΟΝΣΤΛΗ ΤΙΗ Imperial bust (Michael II or Con- stantine) facing; wears crown with cross, man- tle and robe; in r., cross potent; in l., mappa <sup>3</sup> .
56	63.6	A .85 (base)	[Pembroke sale, 1848, lot 1476]	[Pl. XLIX. 12.]
57	63.5	A .85 (base)	[de Salis gift]	(ΜΧΛΙΙCΘΗ ΣΤΛΙΙ ΤΙΙ)
(THEOPHILUS and MICHAEL III?)				
840-842				
			ΘΕΟΦΙ ΛΟΖΒΑΣΙΛΕ Bust of Theophilus, facing; wears crown with cross, mantle and robe; in r., globus cr., in l., mappa.	ΛΙC ΙΟΕΣΡΟΗΕ Im- perial bust (Michael III?) facing; wears crown with cross, man- tle and robe; in r., cross potent; in l., mappa <sup>4</sup> .
58	61.5	A .85 (base)	[de Salis gift = <i>Rev. num.</i> , 1859, p. 445, No. 10]	[Pl. XLIX. 13.]

<sup>1</sup> On No. 56 (a similar specimen is in Bibl. Nat. Paris), and on Nos. 57, 58 the head on each side appears to be beardless; but little importance can be attached to these details in the case of such rudely executed busts.

<sup>2</sup> The globus is here badly represented and has nearly the form of a horseshoe. The mappa, also, is rudely indicated.

<sup>3</sup> The engraver of these coins had evidently seen, or been furnished with, a description of the Constantinopolitan solidi (Pl. XLVIII. 16) *obv.* bust of Theophilus, *rev.* busts of Michael II and Constantine. But influenced by the conventions of this Italian mint he places only *one* head on the *rev.*—a head that had already done duty for other rulers—inscribing it, however, with the names *Michael and Constantine*.

<sup>4</sup> The *rev.* does not really give the name of Michael but is simply a copy of the inscr. and type of the Italian coins of Nicephorus I (and Stauracius), which are themselves often blundered (see *supra*, p. 404). Sabatier, Pl. 44, 1, assigns the coin to Theophilus and Michael III and this is perhaps the best attribution. The globus on the *obv.* has the *horseshoe* form found on Nos. 56, 57 and thus suggests that the coins belong to this reign.

MICHAEL III ('the Drunkard')

20 JAN. 842—23 SEPT. 867

with his mother THEODORA

and his sister THECLA

842-856

with BASIL I

26 MAY 866—23 SEPT. 867

Mints = I. Constantinople; II. Provincial; III. Cherson.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
Circ. A.D. 842 or later.				
(MICHAEL III, THEODORA, and THECLA)				
			+ΘΕΟΔΟ ΡΑΔΕSPV HA <sup>1</sup> Bust of Theodora, facing, wearing dress of lozenge pattern, and crown with jewelled circlet surmounted by globus cr. between two triangular projections; in r., globus surmount- ed by patriarchal cross; in l., cruciform sceptre.	•MIXAHL S ΘΕ CLA On l., bust of the child Michael III, facing; wears crown with cross, mantle and robe; in r., globus cr.; on r., taller half-length figure of his sister Thecla, facing; wears robe of lozenge pattern, and long scarf and crown like Theo- dora's, but with plain circlet; in r., long patriarchal cross; l. hand holds scarf.

<sup>1</sup> i.e. *δέσποινα*, the title of the wife of an Emperor or of a *δεσπότης* (Comm. in Codin., *De Off.*, cap. 17, p. 366, ed. Bonn).

No.	Weight	Metal and Size	Obverse	Reverse
1	61.7 (pierced)	A/ .85	(ΘESPVHSA) [H. P. Borrell sale, 1852, lot 902]	(Θ ECLA) (Crown of Michael has globus cr.) [Pl. XLIX. 14.]
			(Restruck on solidus of Michael II and Theophilus, like Pl. XLVIII. 1; on <i>obv.</i> , traces of bust of Michael and inscr. βα &c.; on <i>rev.</i> , part of bust of Theophilus and ΘΕΣ &c. visible]	
2	61.1 (pierced)	A/ .85	(Sceptre at shoulder)	[Blacas, 1867] [Pl. XLIX. 15.]
			(Restruck on another solidus (? of Michael II and Theophilus): on <i>rev.</i> , traces of bust in lozenge-pattern robe) <sup>1</sup>	
			Circ. A. D. 852? (or earlier)–856	
			(MICHAEL III and THEODORA)	
			+MIXAHLΣΘΕ Ο ΘΟΡΑ On l., bust of Michael III, beardless, facing, wearing crown with cross, mantle and robe; on r., bust of Theodora, facing, wearing robe of lozenge pattern and crown with cross between two triangular projections; between busts, pellet; above, cross.	ΙΗΣΥΣ ΧΡΙΣΤΟΣ* Bust of Christ, facing, with beard and flowing hair; behind the head is seen the cross. The drapery is a tunic and mantle: the r. hand is in the act of benediction; the l. hand holds the book of the Gospels.
3	65.8	A/ .8	[Royal Collection]	[Pl. XLIX. 16.]
4	67.5	A/ .8	[Pembroke sale, 1848, lot 1475]	

<sup>1</sup> The solidi Nos. 1 and 2 were probably executed at the time of the accession of Michael III (Jan. 842). From the circumstance that these specimens (and apparently also Montagu *Cat.*, No. 1220) are restruck it may be inferred that they were issued in some haste. No. 3 shows an older—but still boyish—bust of Michael III, of the same height as the regent-mother Theodora. One might conjecture that this was struck *circ.* 852 when Michael was about 13. No. 5 shows the Emperor alone—bearded—after Theodora and Thekla have been dislodged (A. D. 856) from their Imperial position.

No.	Weight	Metal and Size	Obverse	Reverse
A. D. 856-866 (MICHAEL III alone)				
			MI XAHLBASILE' Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., labarum with cross; l. in front (holding mappa?). In field l., cross.	INSHSX RISTOS * Bust of Christ facing; all as on No. 3.
5	67.2	A' .8	[Montagu sale, 1896, lot 1200] <sup>1</sup>	[Pl. XLIX. 17.]
6	65.2 (pierced)	A' .85	[Campana sale, 1846, lot 1372]	
Semissis A. D. 856-866				
			M IXAHLBA Bust of Michael III, facing; all as on solidus No. 5, but l. hand is not represented and labarum has pellet instead of cross. In field l., cross.	INSHSX RISTOS * Bust of Christ, facing; all as on No. 3.
7	33.5	A' .65	[Montagu sale, 1896, lot 1201]	[Pl. XLIX. 18.]
Silver Circ. A. D. 842 or later (MICHAEL III, THEODORA, and THECLA)				
			INSHSX PIS T4SHICA Cross potent on three steps. Three borders of dots.	†MIXA HΛΘ EOTORA SΘECL·AECΘ/ BASILISRO MAION Three borders of dots.
8	31.6 (pierced)	R 1.	[H. P. Borrell sale, 1852, lot 998]	[Pl. XLIX. 19.]

<sup>1</sup> This coin and the corresponding *semissis* are attributed in the *Montagu Catalogue* to Michael I, a much less probable attribution, as has been shown *supra*, p. 405, note 1, 'Michael I'.

No.	Weight	Metal and Size	Obverse	Reverse
A. D. 856-866 (MICHAEL III alone)				
9	23. (pierced)	Æ .85	INΣYXRIS TYSNICA Cross potent on three steps. Three borders of dots.  [Purchased, 1904]	+MIXA HLECΘEY PICTOCBA SILEYRO MA[I]ON <sup>1</sup> Three borders of dots.  [Pl. XLIX. 20.] <sup>2</sup>
10	30. (pierced)	Æ .95	INΣYXPIS TYSNICA Cross potent on three steps. Three borders of dots.  Beneath steps, pellet	+MIXA HLPICTO S MEY A S <sup>3</sup> b A SILEY S RO MAION Three borders of dots.  [H. P. Borrell sale, 1852, lot 997] [Pl. L. 1.]
Bronze A. D. 866-867 (MICHAEL III and BASIL I)				
11	128.7 (pierced)	Æ 1.1	+MIHAEL IMPERAT/ Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., globus surmounted by patriarchal cross; in l. mappa.  [de Salis gift]	+bASIL IYSREX* Bust of Basil I, bearded, facing; all as on <i>obr.</i> <sup>4</sup>  [Pl. L. 2.]
12	107.6	Æ 1.1	(Restruck?)	

<sup>1</sup> The epithet πιστός here occurs for the first time on the coins. In the confession of faith (adhesion to the Apostles' Creed, &c.) subscribed by Emperors at their coronation, the formula used (Codin., *De Off.*, cap. xvii, p. 86 Bonn) was:—ὁ δεῖνα ἐν Χριστῷ τῷ Θεῷ πιστὸς βασιλεὺς καὶ αὐτοκράτωρ Ῥωμαίων.

<sup>2</sup> Another specimen published by the Vte. de Jonghe in *Rev. belge*, 1898, p. 138.

<sup>3</sup> Cp. an inscribed stone (A. D. 858) now in the church of the *Koimesis* at Nicaea (Diehl, *Études byz.*, p. 357):—ΠΥΡΓΟΣ ΜΙΧΑΗΛ ΜΕΓΑΛΟΥ ΒΑΣΙΛΕΩΣ ΕΝ ΧΩ ΑΥΤΟΚΡΑΤΟΡΟΣ.

<sup>4</sup> The absence of bronze of Michael III (alone) is noticeable, but probably the bronze of his father Theophilus (at the present day extant in considerable numbers) continued to supply the currency. I cannot agree with Sabatier (ii, p. 103) that Nos. 11, 12 were struck at an Italian mint, or, indeed, at any other provincial mint.

No.	Weight	Metal and Size	Obverse	Reverse
II. PROVINCIAL				
Semissis				
842 ?–866				
(MICHAEL III alone)				
			MI XAHΛ Bust of Michael III, bearded, facing; wears crown with globus cr., mantle and robe; in r., globus surmounted by patriarchal cross.	MI XAHΛ Bust of Michael III, all as on <i>obv.</i> , but wears robe of lozenge pattern instead of mantle.
13	25.6	A/ .55	(At end of inscr., b ?)	(At end, b ?) [de Salis gift] [Pl. L. 3.]
14	25.6	A/ .55 (base)	(Globus surmounted by plain cross)	(Globus surmounted by plain cross) [de Salis gift] [Pl. L. 4.]
866–867				
(MICHAEL III and BASIL I)				
			MI XAHΛ Bust of Michael III, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., globus cr.	ΒΑC ΙΑΕΙΟC Bust of Basil I, bearded, facing; wears crown with globus cr. and robes; in r., globus cr.
15	21.	A/ .5 (base)		[Pl. L. 5.]
M				
			MI XAHLb Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent.	M above, cross; beneath, Ⓞ
16	50.8	Æ .75	[Purchased, 1904]	[Pl. L. 6.]
17	60.6	Æ .75	[de Salis gift]	

No.	Weight	Metal and Size	Obverse	Reverse
18	40.8	Æ .8	[Purchased, 1904] Restruck on Provincial Æ of Theophilus, Michael (II) and Constantine, as Pl. XLIX. 10; on <i>obv.</i> , traces of robe of Theophilus; on <i>rev.</i> , remains of inscr., ....HLS COH &c.	[Pl. L. 7.]
19	25.9	Æ .65	[Purchased, 1852] <sup>1</sup>	
			Follis	
20	27.8	Æ .7	Inscr. Bust of Michael III, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent. .. X A	Inscr. Bust of Michael III, <i>beardless</i> , facing; wears crown with cross, mantle and robe; in r., globus cr. <sup>2</sup> M. [X]Λ [Purchased, 1904] [Pl. L. 8.]
21	34.	Æ .7	M I [X]	M I X b [Purchased, 1904] [Pl. L. 9.]
III. CHERSON				
Bronze				
A. D. 866-867				
(MICHAEL III and BASIL I)				
			MB	ΠX <sup>3</sup>
Æ Size .5. Sab., ii, p. 103, No. 11; Pl. 44, No. 17 (Sabatier Coll.; Hermitage, St. Petersburg); Burachkov, <i>Catal. of Coins of Greek Colonies, &amp;c.</i> (Odessa, 1884), Pl. 17, No. 131. Cp. Koehne, <i>Mus. Kotschoubey</i> , i, p. 220 f.—On the coins of Cherson see further, A. Oreshnikov, 'Chersono-Byzantine Coins' in <i>Transactions of the Moscow Numismatic Society</i> , vol. iii, 1905; Pl. VIII, IX, X (cp. <i>Rev. num.</i> , 1905, p. 434). Also C. Robert in <i>Rev. num.</i> , 1859, p. 44.				

<sup>1</sup> Moustier *Cat.* (Paris, 1872), p. 277, No. 4058 describes (correctly?) a bronze coin with *obv.*, busts of Michael III and Theodora, *rev.*, cross; M and Θ.

<sup>2</sup> The attribution of these is a little difficult on account of the two differing busts each of which bears the name of 'Michael'. I am inclined to regard the presence of the two busts as due to the unthinking convention of the Provincial engraver. Michael III had no son of the same name and there would be the same difficulty if the coins were assigned to Michael I or to Michael II.

<sup>3</sup> These letters (cp. Sab., ii, p. 104) have been interpreted as Ο ΠΡΟΤΕΥΩΝ ΧΕΡCΩΝΟC which does not seem satisfactory. Π may perhaps = ΠΟΛΙC, X being the name of Cherson. Under Basil I, Π occurs without X



**BASIL I, the Macedonian**

24 SEPT. 867—29 AUG. 886

**EUDOCIA INGERINA**

second wife of Basil I

**CONSTANTINE**son of Basil I by his first wife Maria;  
created Augustus 6 JAN. 869; died 879**LEO VI, the Wise**son of Basil I (or Michael III) and Eudocia Ingerina  
created Augustus 6 JAN. 870**ALEXANDER**son of Basil I by Eudocia Ingerina  
created Augustus *circ.* 879<sup>1</sup>

Mints = I. Constantinople; II. Provincial; III. Cherson.

No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;"><b>I. CONSTANTINOPLE</b>  <b>Piece of four Solidi</b>  <b>(BASIL and CONSTANTINE, A. D. 869–879)</b></p>				
1	276.2	A/ 1.05	<p>ΒΑΣΙΛΙΥΣ[ΕΤCΟΝΣΤΑ?] Bust of Basil I (on l.), bearded, facing; and bust of Constantine (on r.) beardless, facing: they hold between them, labarum ornamented with ∙ ∙ Basil wears crown with cross and robe of lozenge pattern; Constantine wears crown with cross, mantle and robe. Border of dots.</p> <p style="text-align: center;">[Pl. I. 10.]</p>	<p>ΙΗΣΥΣ[ΧΡ]ΙΣΤΟΣ* Bust of Christ facing, with beard and flowing hair; behind the head, cross; draped in tunic and mantle; right hand before breast in benediction; in l., book of the Gospels. Border of dots. (The edge of <i>rev.</i> bevelled; perhaps formerly set as a pendant).</p> <p>[Presented by Mr. Edward Wigan, 1864]<sup>2</sup></p>

<sup>1</sup> W. Fischer on Alexander's reign, *B. Z.*, v (1896), p. 187 f.<sup>2</sup> Published by Madden in *Num. Chron.*, 1865, p. 121; Pl. IX. 12. The piece seems to me to be undoubtedly genuine in spite of the unusual denomination and the

No.	Weight	Metal and Size	Obverse	Reverse
<b>Solidus</b>				
(BASIL alone, A. D. 867, 868)				
			<b>+BASILIOSECO ΕΥΒΑ SILEVSbX</b> Basil I, beard- ed, standing facing; wears crown with cross and robe and scarf of lozenge pat- tern; in r., globus cr.; in l., mappa.	<b>+IHSXPSREX REINAN TI4M+</b> Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cruci- ger; r. hand outstretched in benediction; in l., book of the Gospels.
A/ about 65 grains. PARIS. [Pl. L. 11.] See J. de Foville in <i>Rev. num.</i> , 1904, p. 105; cp. Photiades <i>Cat.</i> , No. 427.				
<b>(BASIL and CONSTANTINE)</b>				
A. D. 869-879				
			<b>basilioSETCONSTAN T' A444/6'</b> Bust of Basil I (on l.), bearded, facing; shorter bust of Con- stantine (on r.), beard- less, facing. They hold between them patri- archal cross. Basil wears crown with cross and robe of lozenge pattern; Constantine wears crown with cross, mantle and robe.	<b>+IHSXPSREX REINAN TI4M*</b> Christ seated, as on the previous soli- dus.
2	68.2	A/ .8	[Purchased, 1904]	[Pl. L. 12.]
3	68.	A/ .8	[Pembroke sale, 1848, lot 1477]	
4	68.6	A/ .75		(IHS XP SREX &c.)

adjustment of the dies ↑↑, instead of ↑↓. It may have been destined for some Imperial gift or offering, the exact amount of which was four solidi. Cp. the three solidi (νομίσματα) given to each of the poor men whose feet were washed by the Emperor (Codin., *De Off.*, chap. xii; p. 71, 5 ed. Bonn); the 'purses' distributed at Coronations containing three gold νομίσματα, three silver pieces and three 'obols'; also the distribu-  
tions of gold coins made at that time by the Emperor to persons of high rank: Codin., chap. xvii, p. 88 and p. 98 ed. Bonn.

No.	Weight	Metal and Size	Obverse	Reverse
(BASIL, EUDOCIA and CONSTANTINE)				
A. D. 869-879				
			+BASILIOS A445T'6/ Bust of Basil I, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., globus surmounted by patriarchal cross; in l., mappa.	CONSTANT' SEVTOO CIA * Bust of Constantine, beardless (on l.), facing; bust of Eudocia (on r.), facing; above busts, cross. Constantine wears crown with cross, mantle and robe, and holds in r., globus cr.; Eudocia wears robe of lozenge pattern and crown with cross between two triangular ornaments; she holds in l. cruciform sceptre.
A/ solidus. PARIS. [Pl. L. 13.] See also Montagu sale <i>Cat.</i> , No. 1224; Pl. XL, 1224; Photiades <i>Cat.</i> , No. 436; Moustier <i>Cat.</i> , No. 4064; Sotheby's sale <i>Cat.</i> , 11 July, 1905, lot 156.				
(BASIL I, LEO VI, and ALEXANDER)				
A. D. 879-886				
			6A SILIO'AVT(S?) Bust of Basil I, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent [in l., mappa?]	+LEO[nSEALEI?]A4 44 * On l., bust of Leo VI, facing; on r., bust of Alexander, facing. Each is beardless; wears crown with cross and mantle and robe: above, between heads, cross.
A/ solidus. PARIS. [Pl. L. 14.] = de Saulcy, <i>Essai</i> , p. 204; Pl. XIX. 5 = Sab., ii, p. 109, No. 14. Cp. the <i>tremisses</i> of the same Emperors <i>infra</i> .				
Tremisses				
(BASIL I, LEO VI, and ALEXANDER)				
A. D. 879-886				
			6A SILIO/A44/ Bust of Basil I, bearded, facing; wears crown with cross and robe of lozenge pattern; in r., cross potent; in l., mappa.	+LEOnSEALEII/A444/ On l., bust of Leo, facing; on r., bust of Alexander, facing. Each is beardless; wears crown with cross, mantle and robe; above heads, cross; between heads, pellet.
5	22.	A/ .55	[Cracherode bequest, 1799]	[Pl. L. 15 A.]

No.	Weight	Metal and Size	Obverse	Reverse
<b>Silver</b>				
<b>(BASIL I and CONSTANTINE)</b>				
<b>A. D. 869-879</b>				
6	42.6	Æ 1.	<b>IN S Y S X R I S T Y S H I C A</b> Cross potent on three steps; beneath, globus. Three borders of dots.	<b>+ b A S I</b> <b>L I O S C E</b> <sup>1</sup> <b>C O N S T A N</b> <b>T I H / P I S T V</b> <b>b A S I L I S</b> <b>R O M E O</b> <sup>2</sup> Three borders of dots.
			[Purchased, 1904]	[Pl. L. 15 Æ.]
7	41.5	Æ .9	[Lieut.-Col. Ross, 1846]	(Letters smaller than on No. 6)
<b>Bronze</b>				
<b>(BASIL I alone)</b>				
<b>A. D. 867, 868</b>				
8	71.5	Æ 1.05	<b>+ b A S I L I O S b A S I L E V S *</b> Basil I, bearded, seated facing on throne with curved arms and ornamented back <sup>2</sup> ; wears crown with cross and robes with square pattern <sup>3</sup> ; in r., labarum with X; in l., mappa.	<b>+ b A S I L</b> <b>I O S E N Θ E O</b> <b>b A S I L E V S</b> <b>R O M E O N</b>
			[de Salis gift]	[Pl. L. 16.]
9	115.	Æ 1.	[de Salis gift]	
10	120.4	Æ 1.05	[Purchased, 1904]	

<sup>1</sup> CE = KE = KAI. Previous to this period the usual conjunction on the coins is S.

<sup>2</sup> The back of the throne is covered with drapery ornamented with jewelled squares. With the form of the throne, compare the throne on a Byzantine triptych of the tenth or eleventh century with Christ seated; Musée de Louvre; photographed, Schlumberger, *L'Épop. byz.*, part I, p. 37.

<sup>3</sup> The robes are ornamented with a series of squares in the centre of which is a pellet, perhaps representing a jewel.

No.	Weight	Metal and Size	Obverse	Reverse
(BASIL I and CONSTANTINE)				
A. D. 869–879				
(α)				
			+BASILIOSSCONSTAN TA <sup>44</sup> (partly obscure). On l., bust of Basil I, bearded, facing; on r., bust of Constantine, beardless, facing. They hold between them labarum. Each wears crown with cross, man- tle and robe.	+BASIL SCONSTAN TINOSENΘO BASILEISR OMAOH
11	121.	Æ 1.05	(Leo's bust taller)	[Purchased, 1904] [Pl. L. 17.]
12	80.6	Æ 1.05	[Royal Collection] (Restruck on Constantinople Æ of Theophilus, like Pl. XLIX. 3; on <i>obv.</i> , traces of ΘEO AV <sup>4</sup> )	
13	98.1	Æ 1.05	[de Salis gift]	
14	86.7	Æ 1.	[Northwick sale, 1860]	
15	70.5	Æ 1.05	[de Salis gift]	
16	119.5	Æ .85 (thick)	[Northwick sale, 1860]	
(β)				
			Inscr. Basil I, bearded (on l.), and Constan- tine (shorter), beard- less (on r.), seated facing on double throne, holding between them labarum with X. Each wears crown with cross and robes with square pattern.	+BASILIO/ SCONSTAN TINOSENΘO BASILEISR OMAION
17	114.6	Æ 1.05	+BASIL SCONST' A <sup>44</sup>	(BASILO/) [de Salis gift]

No.	Weight	Metal and Size	Obverse	Reverse
18	83.3	Æ 1.	+BASILO CONSTASIL IS	(BASILO/) [Pl. L. 18.]
19	106.	Æ 1.05	[+]BASILI S CONST/ BAIL[IS]	
20	105.	Æ 1.1	+BASILIOS CONSTAN ....	
(BASIL I, CONSTANTINE, and LEO VI)				
A. D. 870-879				
			+LEONBASIL/ CONST/ A444/ In centre, half- length figure of Basil I, bearded, facing; on l., the shorter half- length figure of Leo VI, beardless, facing; on r., half-length of Constantine, beardless, facing, and of the same height as Leo. Basil wears crown with cross and robe of square pat- tern; in his l. hand, mappa. Leo and Con- stantine both wear crown with cross, robe, and mantle fastened on l. shoulder.	+BASIL/ CONSTAN TISLEONEN ΘOBASILS ROMEON <sup>1</sup> *
21	102.5	Æ 1.05	(+LE/BASIL/ CONTA 44/)	[Pl. L. 19.]
22	122.	Æ 1.05		[de Salis gift]
23	95.	Æ 1.05	(+LEONBAS/ CONST/ A444/)	[de Salis gift]
24	95.3	Æ 1.	(+LEONBASILS CONST A444/) (no mappa)	(* not shown) [de Salis gift]
25	108.5	Æ 1.1	(No mappa; Basil's robe varied from No. 21). (Mantles fastened on r. shoulder) [de Salis gift]	(+BASIL/ CONSTAN TISLEONEN ΘOBASIL <sup>1</sup> ROMEON +)

<sup>1</sup> On the Constantinople coins of the reign of Basil I we find ROMEON; ROMAON; ROMAION and, again, POMEON.

No.	Weight	Metal and Size	Obverse	Reverse
26	105.	Æ 1.	(+LEONbASILSCONST AΨ) (No mappa; Basil's robe varied from No. 21) (Mantles fastened on r. shoulder)	(bASIL for bASIL') [Pl. LI. 1.]
27	98.3	Æ 1.	([+LE]ONbASILSCONS TAΨ) (No mappa) (Mantles fastened on r. shoulder)	
28	110.3	Æ 1.1	(Legend probably the same as on No. 27) (Details of dress ob- scure)  (Restruck on Æ of Basil I and Constantine, like Pl. L. 17; <i>obv.</i> , two busts; on <i>rev.</i> , traces of bust of Constantine on r.; on <i>obv.</i> , remains of inscr., bASILEISR OMAOH	
29	94.	Æ 1.1	(Inscr. obscure) (No map- pa; mantles fastened on r. shoulder)  Restruck on another Æ coin; apparently one of Basil I and Constantine, similar to Pl. L. 18 ( <i>obv.</i> , two seated figures). On <i>obv.</i> , remains of head of Basil; on <i>rev.</i> , traces of bASILEISR. The obverse of this coin is scyphate. <sup>1</sup> OM[AION]	[Presented by Prof. W. M. F. Petrie in 1882]
<div>II. PROVINCIAL</div> <div>Semissis</div> <div>(BASIL I and CONSTANTINE)</div> <div>A. D. 869-879</div> <div><div>bAS IΛEIOC Bust of Basil I, bearded, facing; wears crown with glo- bus cr. and robe of lozenge pattern; in r., globus cr.</div><div>CON STANT Bust of Constantine, bearded, facing; wears crown with globus cr. and mantle; in r., globus cr.</div></div>				
30	20.8	Λ .5 (base)	[de Salis gift] <sup>2</sup>	

<sup>1</sup> This is an isolated instance of the cup-shaped fabric which is not found regularly on Byzantine coins till the tenth or eleventh century.  
<sup>2</sup> de Saulcy (*Rev. Num.*, 1842, p. 414) possessed a similar specimen purchased at Naples. Nos. 30 and 31 have the appearance of brass or copper and can contain but little gold. No. 32 is simply copper or bronze.



No.	Weight	Metal and Size	Obverse	Reverse
31	18.6	<i>A</i> .55 (base)	(Before inscr., ✕)	[Purchased, 1905] [Pl. LI. 2.]
32	16.2	<i>Æ</i> .5		
<div>Bronze</div> <div>(BASIL I, LEO VI, and ALEXANDER)</div> <div>A. D. 879-886</div> <div>[<i>BA SILA4C?</i>] Bust of Basil I, bearded, facing; wears crown with globus cr. and robe of lozenge pattern; in r., cross potent.</div> <div>[<i>LEONCEA?</i>] <i>LE</i> [<i>IA 44?</i>] Busts, beardless, of Leo and Alexander facing. Each wears crown with globus cr., mantle and robe. Above, cross.</div>				
33	32.8	<i>Æ</i> .85 (gilt)	[Purchased, 1904] <sup>1</sup>	[Pl. LI. 3.]
<div>III. CHERSON</div> <div>Bronze</div> <div>(BASIL I)</div> <div>A. D. 867, 868</div> <div><i>Δ</i> Linear border</div> <div>Cross, on steps, with extremities floriate; on r. and l., pellet.</div>				
34	56.	<i>Æ</i> .7	[de Salis gift]	[Pl. LI. 4.]
35	41.4	<i>Æ</i> .65	On r. and l., pellet.	[de Salis gift] [Pl. LI. 5.]
<div><i>Δ</i>; on r., cross.</div> <div><i>Π</i><sup>2</sup>; on r., cross.</div>				
36	21.3	<i>Æ</i> .5	[Purchased, 1904]	
37	14.1	<i>Æ</i> .45	[de Salis gift]	[Pl. LI. 6.]

<sup>1</sup> The legend is obscure or off the flan. Cp. de Saulcy, Pl. XIX. 6; p. 205 (= Sab., ii, p. 110, No. 16; Pl. XLV. 9; cp. *ib.*, No. 17); Mus. Naz. di Napoli, *Cat.*, No. 15814; Thomsen *Cat.*, No. 689. Cp. also the *gold* 'solidus' with barbarous legends described by Sab. (ii, p. 109, No. 13; Pl. XLV. 6) and assigned by him to Basil, Leo and Alexander.

<sup>2</sup> Cp. p. 434, n. *supra*, 'Michael III, Cherson.'

No.	Weight	Metal and Size	Obverse	Reverse
			<b>(BASIL I and CONSTANTINE)</b> A. D. 869-879	
			<b>Β</b> ; on l., <b>Κ</b> ; on r., <b>Ω</b> (i. e. <i>Κωνσταντῖνος</i> ) <sup>1</sup> . Border of dots.	Cross, on steps, with ex- tremities floriate; on r. and l., pellet. Bor- der of dots.
38	117.1	Æ .95		[de Salis gift] [Pl. LI. 7.]

<sup>1</sup> Cp. Burachkov, *Cat. of Coins of Greek Colonies, &c.*, Pl. XVII, Fig. 136, where another variety with the names of the Emperors is given. The projections of **Κ** on No. 38 are formed so as to resemble **C**; the **Ω** is formed of **U** and **U** joined together.

LEO VI, the Wise

29 AUG. 886—11 MAY 912

ALEXANDER

brother of Leo VI  
co-emperor 886-912?

ZOE CARBONOPSIS




fourth wife of Leo VI; created Augusta 907

CONSTANTINE VII, Porphyrogenitus,  
son of Leo VI and Zoe Carbonopsis  
born 905<sup>1</sup>; crowned 9 June 911

Mints of Leo VI: I. Constantinople; II. Cherson.

No.	Weight	Metal and Size	Obverse	Reverse
I. CONSTANTINOPLE				
Solidus				
(LEO VI)				
			LEONENX•W BASILEVS ROMWN Bust of Leo VI, with long beard, fac- ing; wears crown with globus cr. and imperial robes; in r., globus surmounted by patri- archal cross.	+MARIA+ Bust of the Virgin, facing, <i>orans</i> ; she wears veil, tunic and mantle; ••• on drapery. On l., ⲙⲣ; on r., Ⲅⲱ:
1	66.7	A/ .75	[Purchased, 1906]	[Pl. LI. 8.]

<sup>1</sup> Middle of May or beginning of Sept., 905: see C. De Boor in his ed. of *Vita Euthymii*, p. 116 f.; p. 127.  
<sup>2</sup> Another specimen, Paris (de Saulcy, *Essai*, Pl. XIX. 7; see also Ponton d'Amécourt *Cat.*, No. 958; Photiades *Cat.*, No. 438. On the type see 'Introduction', *supra*, § 2, 'Leo VI' and the note *infra*, p. 449, on the chronology of the coins of this reign.

No.	Weight	Metal and Size	Obverse	Reverse
			<p>LEONERISTO BASIL EYSROMEON Bust of Leo VI, bearded, facing; as No. 1.</p> <p>Photiades <i>Cat.</i>, No. 437; Pl. II. 437; Sab., ii, p. 113, No. 1; Prowe sale, Vienna (Egger), 1904, lot 2992, Pl. XV.</p>	<p>+MARIA+ Bust of the Virgin, facing, <i>orans</i>; as on No. 1. On l., ; on r., </p>
(LEO VI and CONSTANTINE VII)				
A. D. 911, 912				
			<p>LEONETCONSTANTIN 444/ROMY On l., Leo VI, with short beard, stand- ing facing; on r., shorter figure of Constantine VII, beardless, standing facing. They hold be- tween them long patri- archal cross; Leo wears crown with cross and robes with square pat- tern, viz. a long tunic over which is a scarf- like mantle, an end of which, ornamented , falls over his r. hand in which is globus cr. Constantine wears the same crown and dress, but the end of the mantle falls over his l. hand in which is globus cr.</p>	<p>+IN SXPSREX REYNAN TIYM Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cruciger; r. hand raised in benediction; in l., book of the Gospels.</p>
2	67.8	A .8	[Bank of England gift, 1877] <sup>1</sup>	[Pl. LI. 9.]
3	65.3 (pierced)	A .8	[de Salis gift]	

<sup>1</sup> With the costume of the Emperor compare the figure on a tenth-century ivory, coll. Stroganoff, in Schlumberger, *L'Épop. byz.*, i, p. 45. With the throne and figure of Christ, compare a Byzantine triptych of the tenth or eleventh cent. in the Louvre; reproduced in Schlumberger, *op. cit.*, i, p. 37.

No.	Weight	Metal and Size	Obverse	Reverse
Silver <sup>1</sup>				
(LEO VI)				
A. D. 886?-911				
4	41.3	Æ .95	<div>INŠYSXRI STYSHICA</div> <div>Cross potent on three steps, beneath which, globus. Three borders of dots.</div> <div>[H. P. Borrell sale, 1852, lot 1001]</div>	<div>+LEWn</div> <div>EnXWEV</div> <div>SEBHSbASI</div> <div>LEVSRW</div> <div>MAIWn</div> <div>Three borders of dots, the central one ornamented with eight globules.</div> <div>[Pl. LI. 10.]</div>
5	44.	Æ .85	<div>[Panni, 1865]</div>	
(LEO VI and CONSTANTINE VII)				
A. D. 911-912				
6	48.7	Æ .95	<div>INŠYSXRI STYSHICA</div> <div>Cross potent; all as on No. 4.</div> <div>[de Salis, 1861]</div>	<div>+LEOnCE</div> <div>CONSTANTI</div> <div>n/EnXWEV</div> <div>SEbISbASI</div> <div>LI/ROMY</div> <div>Three borders of dots, the central one ornamented with eight globules.</div> <div>[Pl. LI. 11.]</div>
Bronze				
(LEO VI; seated figure)				
7	111.2	Æ 1.	<div>+LEOnbA S ILEVSR</div> <div>OM' * Leo VI, with short beard, seated facing on throne with curved arms and ornamented back; wears crown with cross and robes with square pattern; in r., labarum with X; in l., mappa.</div> <div>[de Salis gift]</div>	<div>+LEOn</div> <div>EnΘEObA</div> <div>SILEVSR</div> <div>OMeOn</div> <div>[Pl. LI. 12.]</div>

<sup>1</sup> The dies of Leo's silver coins are adjusted ↑↑.

No.	Weight	Metal and Size	Obverse	Reverse
(LEO VI; bust)				
			<b>+LEON BASILEVS ROMY</b> Bust of Leo VI, with short beard, facing; wears crown with cross, mantle and robe; in l., mappa.	<b>+LEON</b> <b>ENΘEO BA</b> <b>SILEVSR</b> <b>OMEON</b> beneath the <b>Ε</b> in <b>ΘEO</b> , pellet.
8	107.6	Æ 1.05		[Pl. LI. 13.]
9	104.8	Æ 1.05	[Sotheby's, 31 Jan. &c., 1853, lot 318]	
10	123.8	Æ 1.05	(BA S for BAS)	[Purchased, 1904]
(LEO VI and ALEXANDER; seated figures)				
			<b>+LEON SALEIAN GROS</b> On l., figure of Leo VI, with short beard; on r., shorter figure of Alexander, beardless, both seated facing on double throne and holding between them labarum with X. Each wears crown with cross and robes of square pattern.	<b>+LEON</b> <b>SALEIAN</b> <b>GROSBASIL</b> <b>ROMEON</b>
11	135.8	Æ 1.05	[M. J. Borrell, 1852]	[Pl. LI. 14.]
12	108.6	Æ 1.		
(LEO VI and ALEXANDER; busts)				
			<b>+LEON SALEIAN</b> On l., bust of Leo VI, with short beard, facing; on r., bust of Alexander, beardless, facing. They hold between them labarum with X. Each wears crown with cross and robes of lozenge pattern.	<b>+LEON</b> <b>S SALEIAN</b> <b>GROSBASIL</b> <b>ROMEON</b> (often partly off the flan)
13	64.3	Æ .8	[Purchased, 1904]	[Pl. LI. 15.]
14	54	Æ .85	[de Salis gift]	
15	68	Æ .7	(Inscr. off flan)	[Pl. LI. 16.]

No.	Weight	Metal and Size	Obverse	Reverse
II. CHERSON <sup>1</sup>				
Bronze				
(LEO VI)				
16	48.	Æ .75	ΛΕ	Cross, on two steps, with extremities floriate; on r. and l., pellet.
			[de Salis gift]	[Pl. LI. 17.]
			Bust of Leo VI, facing.   Λ Ε Patriarchal cross. Æ Size .6, Sab., Pl. XLV. 15; Burachkov, <i>op. cit.</i> , Pl. XVII, fig. 137.	
(LEO VI and ALEXANDER)				
17	47.2	Æ .7	ΛΑ	Cross, on two steps, with extremities floriate; on r. and l., pellet.
			[de Salis gift]	[Pl. LI. 18.]
			Λ Α Patriarchal cross.   Cross, &c., as on No. 16. Æ size .6, Sab., Pl. XLV. 20; Burachkov, <i>op. cit.</i> , Pl. XVII, figs. 139, 140.	

CHRONOLOGY OF THE COINS OF LEO VI, ETC.

The coins fall into three main classes :—

- I. With name of Leo VI only. Α, Α, Α.
- II. With names of Leo VI and Alexander. Α.
- III. With names of Leo VI and Constantine VII. Α, Α.

The only class that can be dated with exactitude is III, which belongs to the end of the reign of Leo and cannot be earlier than the coronation of Constantine in A. D. 911.

The relation of I to II is difficult to determine. From the lapidary inscriptions, &c. it is certain that Leo and his brother Alexander were associated as joint-emperors. But it has been supposed (Sp. Lambros in *B. Z.*, iv (1895), p. 92 ff.) that from *circ.* A. D. 904 Leo reigned actually,

<sup>1</sup> The dies of Nos. 16 and 17 are adjusted ↑↑ instead of ↑↓ as usual on the Α and Α of Constantinople.




or at least practically, alone, and Lambros would assign all the coins with the *sole* name of Leo to the end of his reign (i. e. after *circ.* 904). The numismatic evidence seems to me, however, to suggest that the coins of Leo VI alone were struck in the beginning or middle of his reign rather than in the later part of it. Leo was, no doubt, the ruling spirit—the *Basileus*—while Alexander was, as it were, the *despotes*, and Leo may have chosen to strike coins in his own name solely, without thereby formally denying the existence of his co-regent Alexander. On the present evidence, Alexander is seen to be relegated to the bronze coinage, but it would not be surprising if gold and silver money with the conjoint names of Leo and Alexander were one day to come to light. It may be by some accident that such coins are not now extant, just as it must be by some accident that the gold and silver coins of Leo VI (alone) are still rare, seeing that they must have been struck in considerable numbers during his lengthy reign.

We may now comment on the coins of classes I and II according to metals. *Gold.* The solidus of Leo VI alone (Pl. LI. 8) would *seem* at first sight, from the long beard worn by the emperor, to belong to the latter part of his reign, for at his accession in 886 Leo was only about twenty years old. But, on the other hand, if we do not assign this solidus to the earlier part of his reign, we have no gold coins for the whole period 886–911, which is a great difficulty. I am inclined to believe, then, that this solidus—of entirely new types—was struck by Leo at his coronation. He places himself, for the first time, under the protection of the Blessed Virgin, who, on an ivory in the Berlin Mus., is represented in the act of crowning him (see Schlumberger, *Mélanges*, i, p. 111 f. and additions at end of volume. This ivory bears the name of Leo—evidently Leo VI). *Silver.* It seems likely that the coins with the sole name of Leo were first struck near the beginning of his reign—otherwise we should have no silver coins till 911, the date of the coinage of Leo and Constantine. *Bronze.* This coinage is evidently closely modelled on that of Basil I. Thus, we have Leo and Alexander (like Basil I and his son Constantine) represented (*a*) as *enthroned* figures, (*β*) with their busts only. The coin of Leo VI alone (Pl. LI. 12), showing the emperor seated on a richly ornamented throne with curved arms reproduces a coin of Basil I: I think that it may have been struck at or near the time of the coronation of Leo, just as the coin of Basil seems to have been struck. (There is also the *bust* type of Leo VI: the three specimens in the British Museum are in remarkably fine preservation, almost suggesting that they have never been in circulation.) The bronze coins of Cherson have the name of Leo alone, and also the conjoined names of the co-regnant emperors.

ALEXANDER

11 MAY 912—6 JUNE 913

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Solidus	
			+ALEXAND ROSA444 STOSROM/ The em- peror Alexander, on l., bearded, standing facing; on r., St. Alexander, bearded, head bare, standing to front, placing with his r. hand crown with cross on the head of the emperor; in his l. hand, cross. The emperor wears robes with square pattern, viz. a long tunic, over which is a scarf-like mantle, an end of which, orna- mented with  , falls over his r. hand in which is globus cr.; his l. hand is extended. Alexander wears long tunic and mantle; his feet are bare.	+INXSRSREX RE4nan T14M Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand raised in bene- diction; in l., book of the Gospels.
1	68.7	A/ .85		[Purchased, 1905] <sup>1</sup> [Pl. LII. 1.]

<sup>1</sup> Cp. Photiades *Cat.*, No. 444; Montagu *Cat.*, No. 1227 = Ponton d'Amécourt, p. 156, No. 960; Sab., ii, p. 117, No. 1; pl. 46, 3 = Cadavène in *Rev. num.*, 1848, p. 401; Coll. J. Dos Santos, *Sale Catalogue* (Schulman, Amsterdam, Sept., 1906, part 3, lot 5754; Pl. IV, No. 5754). For small Æ coin of CHERSON, see Oreshnikov, *Trans. Moscow Num. Soc.*, iii (1905), pl. ix. 31; No. 31:— *Obv.* Α; *Rev.* ΤΙΧ.

**CONSTANTINE VII, Porphyrogenitus**

6 JUNE 913—(15?) Nov. 959

**ROMANUS I**

17 DEC. 919—16 DEC. 944

The period covered by these two reigns (913–959) may be divided into three main epochs:—

*a.* Constantine VII with Zoe as regent

A. D. 913–919.

*β.* Constantine VII with Romanus I

A. D. 919–944.

*γ.* Constantine VII, independent

A. D. 945–959.

Three sons of Romanus I, viz. Christopher, Stephen, and Constantine, and the son of Constantine VII, viz. Romanus II, were also associated with their fathers, so that the period may be further subdivided as follows:—

I. Constantine VII with his mother **ZOE** as regent

June 913—919.

II. Constantine VII and Romanus I, co-emperors

17 Dec. 919—921.

III. Constantine VII, Romanus I, and **CHRISTOPHER**, son of Romanus I (crowned May 921)

921—May 924

IV. Constantine VII, Romanus I, Christopher (d. Aug. 931), **STEPHEN** (son of Romanus I, crowned May 924) and **CONSTANTINE** (son of Romanus I, crowned May 924)

May 924—Aug. 931

V. Constantine VII, Romanus I, Stephen, and Constantine

Aug. 931—16 Dec. 944

VI. Constantine VII, Stephen, and Constantine

16 Dec. 944—27 Jan. 945

VII. Constantine VII (alone)

27 Jan.—April 945


VIII. Constantine VII and his son **ROMANUS II**

April 945—Nov. 959

No.	Weight	Metal and Size	Obverse	Reverse
<b>PERIOD I.<sup>1</sup> CONSTANTINE VII with his mother ZOE as regent</b> <b>June 913-919</b> <b>CONSTANTINOPLE</b> <b>Solidus</b>				
			<b>CONSTANT/CEZWHEN</b> <b>XWb/R/</b> On l., bust of Constantine VII, beardless, facing; on r., bust of Zoe facing. They hold between them patriarchal cross. Constantine wears crown with cross, mantle and robe. Zoe wears crown with cross and two projections and robe with lozenge pattern.	<b>INSXPSREX RE9nAHTI</b> <b>4M</b> Christ, bearded, seated, facing, on throne with dais; wears tunic, mantle and nimbus cr.; r. hand raised in benediction; in l., book of the Gospels.
<i>A/ Photiades Cat., No. 445. Sab., Pl. XLVI. 4. Revue belge, 1857, p. 387 (Chaix Coll.). Num. Chron., xvii, p. 128 (Finlay Coll.).</i>				
<b>Bronze</b>				
			<b>+CONSTANT/CEZOH</b> <b>b\</b> On l., bust of Constantine VII, beardless, facing; on r., bust of Zoe, facing. They hold between them patriarchal cross. Constantine wears crown with cross and robe of lozenge pattern. Zoe wears mantle, robe, and crown with cross and two projections. <sup>2</sup>	<b>+CONS</b> <b>TAHTINO/</b> <b>CEZOHbA</b> <b>SILISRO</b> <b>MEOn</b>
1	108.	Æ 1.05		[Blacas, 1867] [Pl. LII. 2.]
2	119.5	Æ 1.	(b/ for b\) [H. P. Borrell sale, 1852, lot 1087]	[Pl. LII. 3.]

<sup>1</sup> In these complicated reigns I have classed the coins under *Periods* and not, primarily, according to the metals. With the exception of the insignificant bronze coinage of Cherson all the coins are now of the Constantinople mint.

<sup>2</sup> Notice that on the preceding solidus Constantine wore only the mantle and Zoe the ornamented robe. On that solidus, too, his hand holding the cross was *below* the hand of Zoe. Here, Constantine wears the ornamented robe and Zoe the mantle, and Constantine's hand is placed above the hand of Zoe. Both on solidus and bronze the son is represented as of nearly the same height as his mother.

No.	Weight	Metal and Size	Obverse	Reverse
3	117.4	Æ 1.	[Sotheby's, Dec. 20, 1852, lot 207]	
4	94.2	Æ 1.05	[Sotheby's, Jan. 31, 1853, lot 318]	
5	86.3	Æ .9	(TAHT)	
6	69.5	Æ 1.	[H. P. Borrell sale, 1852, lot 1087]	
<p>PERIOD II. CONSTANTINE VII and ROMANUS I, co-emperors 17 Dec. 919-921 CONSTANTINOPLE Solidus</p>				
			<p>+CONSTANTINOSCER OMAHENXWBR On l., Constantine VII, beard- less, standing facing; on r., taller figure of Romanus I, bearded, standing facing. They hold between them long patriarchal cross. Constantine wears crown with cross, tunic and mantle em- broidered with cross, &amp;c. In his r., globus cr. Romanus wears crown with cross and robes with square pat- tern, viz. a long tunic over which is a scarf- like mantle, an end of which, ornamented , falls over his l. hand in which is globus cr.</p>	<p>+INXPSREX REINAN TIYM Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand in benedic- tion<sup>1</sup>; in l., book of the Gospels.</p>
7	65.6	AV .85	[Purchased, 1905]	[Pl. LII. 4.]

<sup>1</sup> Doubtless this is the gesture intended, though the hand is represented rather as if holding back the mantle; so also on Nos. 8 and 9.

No.	Weight	Metal and Size	Obverse	Reverse
8	64.2	A/ .8	(+ on end of mantle of Romanus)  CONSTANTINEROMAN A446R On l., bust of Romanus I, bearded, facing; on r., shorter bust of Constantine VII, beardless, facing. They hold between them patriarchal cross. Romanus wears crown with cross and robes of lozenge pattern; Constantine wears crown with cross, mantle and robe.	[de Salis gift]  +INXPSREX REINAN TI4M Christ seated facing, as on No. 7.
9	66.3	A/ .8	ROMAN/ETCONSTAN T/A446/b/ On l., bust of Romanus I, bearded, facing; on r., shorter bust of Constantine VII, beardless, facing. They hold between them patriarchal cross. Romanus wears crown with cross and robes of lozenge pattern; Constantine wears crown with cross, mantle and robe. <sup>1</sup>	[de Salis gift] [Pl. LII. 5.]  +INXPSR[EX] RE4 NANTI4M* Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand extended in benediction <sup>2</sup> ; in l., book of the Gospels.
10	65. (pierced)	A/ .8		[Pl. LII. 6.]

<sup>1</sup> The name of Romanus here *precedes* that of Constantine and this may indicate that Romanus makes a new claim to the chief imperial honours. Already, however, on No. 9, Romanus had held the position of honour on the right (i. e. the spectator's *left*) and had worn the ornamented robes, even though in that case the name of Constantine had preceded his own.

<sup>2</sup> The hand is here distinctly extended in benediction. This coin—by its reverse—joins on to the solidus of Romanus I and Christopher (No. 35 *infra*) which was probably first issued *cir.* May 921.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Bronze</b>				
(On <i>obr.</i> , CONSTANTINE alone; A. D. 919-921?)				
			+ CONSTANTINVS OM Bust of Constantine VII, beardless, facing; in r., labarum with ✕; in l., globus cr.; wears crown with cross and robe of lozenge pat- tern. <sup>1</sup>	+ CONS TANTINVS ENΘBAS IL/ROM
11	91.	Æ 1.	[de Salis gift]	(Double-struck) [Pl. LII. 7.]
12	93.6	Æ 1.	(Head small; labarum small)	[Pl. LII. 8.]
13	92.2	Æ 1.	(Head small; labarum small)	[Purchased, 1904]
(On <i>obr.</i> , ROMANUS I alone; A. D. 919-921 and later)				
			+ ROMANVS BASILEVSR WM Bust of Romanus I, bearded, facing; wears crown with cross and jewelled robe; in r., labarum <sup>2</sup> ; in l., glo- bus cr. (W nearly W)	+ ROMA NVS ENΘEWSA SILEVSRW MAIW (W nearly W)
14	90.2	Æ .95	[Purchased, 1904]	[Pl. LII. 9.]
15	134.5	Æ 1.05		[Pl. LII. 10.]
16	164.	Æ 1.		


<sup>1</sup> Though Constantine VII here appears *alone*, the coin was probably not issued during his period of independence, i. e. 945 and later, because, of that period, we have bronze coins on which he is represented *bearded* (either when alone or in company with his son Romanus II). It would seem that Constantine was allowed to appear on the bronze coins (from *circ.* 919?) unaccompanied by Romanus I, while Romanus I, on his part, appears on bronze coins unaccompanied by Constantine VII. These bronze pieces of Romanus I (Nos. 14-29) may belong to any part of his reign, 919-944.

<sup>2</sup> Usually represented on these coins as ☩ or ☨. With this representation compare the labarum held by a tenth-century Emperor on the Bamberg textile, Schlumberger, *Un Emp. byz.*, p. 365.

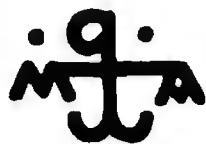


No.	Weight	Metal and Size	Obverse	Reverse
17	99.	Æ 1.05	[de Salis gift]	
18	143.5	Æ 1.2	( / for • )	( \ for / )
19	106.5	Æ 1.1	(bAS IL &c.)	( \ for / ) [Pl. LII. 11, obr.]
20	107.6	Æ 1.05	(bAS IL &c.) [Purchased, 1904]	( \ for / )
21	87.8	Æ 1.05	( \ for • ; bAS IL &c.) [de Salis gift]	(A for A) (+RMWA sic)
22	61.5	Æ .95	[Purchased, 1847]	
23	119.8	Æ 1.05	(bAS IL &c.) [Presented by Mr. George Finlay, 1854 = Num. Chron., xvii, p. 127, No. 1]	
Restruck on Æ of Leo VI, like Leo VI, No. 7 <i>supra</i> ; on obr., remains of LEONbAS+ILE <sup>1</sup> ; cp. similar re- striking, Rev. belge, 1857, p. 398 f.				
24	131.	Æ 1.15	(bAS IL &c.) [F. Parkes Weber gift, 1906]	
Restruck on Æ of Leo VI, like Leo VI, No. 8 <i>supra</i> ; on rev., remains of obr. inscr. and crown of emperor; on obr., remains of En SIL OM...h &c.				
For a bronze coin of Romanus I with rev. Cross potent, see <i>infra</i> , A. D. 931-944.				
25	83.7 (pierced)	Æ 1.1	(Inscr. obscure)	[de Salis gift]
Restruck on Æ of Leo VI, like Leo VI, No. 8, <i>supra</i> ; on obr., +LEO and remains of bust of Leo VI; on rev., +L En SIL				

<sup>1</sup> Another bronze coin of Romanus I is found restruck on a bronze coin of Constan-  
tine VII and Zoe; see Num. Chron., iv, 1841, p. 56.

No.	Weight	Metal and Size	Obverse	Reverse
26	131.6	Æ 1.1	(ends ROM\) [Blacas, 1867] Restruck on Æ of Leo VI, like Leo VI, No. 8, <i>supra</i> ; on <i>rev.</i> , LEON A S R O n	(h\) [Pl. LII. 12, <i>rev.</i> ]
27	92.8	Æ 1.	Restruck on Æ of Leo VI, like Leo VI, No. 8, <i>supra</i> ; on <i>obv.</i> , ILEVSROM', coinciding with part of the superimposed inscr.	
28	112.	Æ 1.		(h\) [Blacas, 1867] On <i>rev.</i> , traces of restriking.
29	101.1	Æ 1.1	(inscr. partly obscure) Restruck on Æ of Leo VI, like Leo VI, No. 8, <i>supra</i> ; on <i>obv.</i> , traces of helmet with cross and inscr. ILEVS ROM'	[Presented by the Rev. Arthur Dixon, 1906]
CHERSON				
Type 1				
ROMANUS I, A. D. 919–921				
			 (monogram of Romanus)	Cross, with floriate ex- tremities, on steps; on r. and l., pellet.
30	136.6	Æ 1.	[Purchased, 1904] [Pl. LII. 13, <i>obv.</i> ]	
31	99.4	Æ 1.	[Purchased, 1853]	(Type nearly effaced, perhaps intentionally; so also on other speci- mens, as <i>Rev. num.</i> , 1859, p. 45) <sup>1</sup>

<sup>1</sup> A smaller size is also known, Sab., Pl. 46, 9; Photiades *Cat.*, No. 447.—There is also another type with *obv.* as No. 30, but with *rev.* monogram (explained as *δεσπότης*); see Koehne, *Mus. Kotschoubey*, I, p. 231, No. 6; Sab., ii. p. 125, No. 4, and Burachkov, Pl. XVII. 141; cp. the monogram of *δεσπότης* on Æ of Nicephorus II Phocas, Burachkov, Pl. XVII. 150. See also *Trans. Moscow Num. Soc.*, iii, Pl. IX.—The dies of Nos. 30, 31 are adjusted ↑↑; Nos. 32–34 are placed ↑↓ as usual on the Constantinopolitan coins.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2				
ROMANUS I, <i>circ.</i> A.D. 921-944?				
			 (i. e. name of Romanus)	Cross, with floriate extremities, on steps; on r. and l., pellet. <sup>1</sup>
32	65.2	Æ .75	[Purchased, 1904]	[Pl. LII. 14.]
33	50.6	Æ .7		
34	43.8	Æ .7	[de Salis gift]	
PERIODS III and IV (May 921-931)				
ROMANUS I, CONSTANTINE VII, and CHRISTOPHER, 921-924				
ROMANUS I, CONSTANTINE VII, CHRISTOPHER, STEPHEN, and CONSTANTINE, May 924-931				
(Note that Stephen and Constantine his brother do not appear <i>on the coins</i> till after the death of Christopher in 931; and see coins in Period V.)				
CONSTANTINOPLE				
Solidus				
Type 1				
ROMANUS I and his son CHRISTOPHER (CONSTANTINE VII omitted) <sup>2</sup>				
A. D. 921-927?				

<sup>1</sup> Sabatier (ii, p. 132, No. 3; Pl. 47, 6) assigns type 2 to Romanus II (son of Constantine VII) leaving only our type 1 to Romanus I. At first sight this seems a plausible division, but its correctness may be doubted because (i) it does not appear certain that Romanus II struck any coins during his sole reign even at Constantinople (see *infra* under Romanus II, though he struck with Basil II at Cherson); (ii) the cross reverse type at Cherson belongs rather to the time of Romanus I (see our No. 30). Constantine VII also used the cross reverse, but afterwards introduced the *monogram*, or rather, monogrammatic cross, p. 467, as his reverse, and a similar reverse was used by his successors.—With regard to Sab., Pl. XLVII. 7 (also Burachkov, Pl. 17, 147), a bronze coin not in the British Museum, I should say that it was of Romanus II, possibly struck during his sole reign or, perhaps, during the lifetime of his father Constantine VII; cp. the Æ of Constantine VII, No. 59. *infra*, with *obv.* bust facing; *rev.* K

<sup>2</sup> The omission of Constantine VII is curious, and one might be inclined to date this

No.	Weight	Metal and Size	Obverse	Reverse
			<p>ROMAN'ETXPISTOFO' A444b/ On l., bust of Romanus I, bearded, facing, wearing robe of lozenge pattern; on r., bust of Christopher, beardless, facing, wearing mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.</p>	<p>+INXPSREX REINAN TIM and * composed of dots. Christ, bearded, seated facing on throne with dais; wears tunic, mantle and nimbus cr.; r. hand extended in benediction; in l., book of the Gospels.</p>
35	68.3	A/ .85		[Pl. LIII. 1.]
36	66.5	A/ .8	(FO')	
37	58.1	A/ .75	(FO; b reversed)	[Purchased, 1905]
38	66.5	A/ .75	(Ends A444V/)	[Purchased, 1905]
<p style="text-align: center;">Type 2 ROMANUS I, CONSTANTINE VII, and CHRISTOPHER Circ. A. D. 927?</p>				
			<p>+KEBOHΘEI ROMANW DESPOT H On l., Romanus I, bearded, standing facing; on r., Christ, bearded, standing facing with r. hand crowning the Emperor. Christ wears mantle and tunic and has cross behind head; in his l. hand, the book of the Gospels. The Emperor wears crown with cross and robes with square pattern, viz. a long tunic over which is a scarf-like mantle, an end of which, ornamented ☩, falls over his r. in which is globus cr.; l. extended.<sup>1</sup></p>	<p>CONSTANT'ETXPIST OFb/R/ On l., bust of Constantine VII, bearded, facing, wearing robe of lozenge pattern; on r., bust of Christopher, bearded, facing, wearing mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.</p>
39	66.1	A/ .8	[de Salis gift]	[Pl. LIII. 2.]

type *circ.* 927, the year of the marriage of Christopher's daughter Maria to Peter, King of the Bulgarians, when Christopher seems to have been granted by his father Romanus I precedence over the co-emperor Constantine VII (see Friedlaender in *Berl. Blätter*, 1865, p. 175, citing Cedrenus II, p. 309, ed. Bonn). But as Christopher is here *beardless*, this type obviously precedes his bearded types (2 and 3), and was probably first struck in May 921 on the occasion of the coronation of Christopher.

<sup>1</sup> Cp. *Berl. Blätter*, 1865, p. 173. Christopher is represented *bearded*. The type is

No.	Weight	Metal and Size	Obverse	Reverse				
			<p>Type 3</p> <p>ROMANUS I, CHRISTOPHER, and CONSTANTINE VII</p> <p>A.D. 927 ?-931</p> <table><tr><td>ΚΕΒΟΗΘΕΙ ROM ANW ΘΕΣΠΟΤΗ Christ crown- ing Romanus I (as on Type 2).</td><td>XPICTOF/ ET CONST ANZ/ On l., bust of Chris- topher, bearded, facing; on r., bust of Constan- tine VII (bearded ?), facing. They hold be- tween them patriarchal cross. Each wears crown with cross.</td></tr></table> <p><i>A/ solidus. de Saulcy, Essai, Pl. XX. 5; Berl. Blätter, 1865, p. 174.</i></p> <p>Silver</p> <p>Type 1</p> <p>ROMANUS I, CONSTANTINE VII, and CHRISTOPHER</p> <p>A.D. 921-927 ?</p> <table><tr><td>IN[4]SXRI STYSHICA Cross potent on three steps; beneath, globule. Three borders of dots.</td><td>+ROMANO/ CONSTANZ/ CEXPIS[OF] ENXWIEVSE b/BASIL/R/ within three borders of dots, the central border of which has eight globules.</td></tr></table>		ΚΕΒΟΗΘΕΙ ROM ANW ΘΕΣΠΟΤΗ Christ crown- ing Romanus I (as on Type 2).	XPICTOF/ ET CONST ANZ/ On l., bust of Chris- topher, bearded, facing; on r., bust of Constan- tine VII (bearded ?), facing. They hold be- tween them patriarchal cross. Each wears crown with cross.	IN[4]SXRI STYSHICA Cross potent on three steps; beneath, globule. Three borders of dots.	+ROMANO/ CONSTANZ/ CEXPIS[OF] ENXWIEVSE b/BASIL/R/ within three borders of dots, the central border of which has eight globules.
ΚΕΒΟΗΘΕΙ ROM ANW ΘΕΣΠΟΤΗ Christ crown- ing Romanus I (as on Type 2).	XPICTOF/ ET CONST ANZ/ On l., bust of Chris- topher, bearded, facing; on r., bust of Constan- tine VII (bearded ?), facing. They hold be- tween them patriarchal cross. Each wears crown with cross.							
IN[4]SXRI STYSHICA Cross potent on three steps; beneath, globule. Three borders of dots.	+ROMANO/ CONSTANZ/ CEXPIS[OF] ENXWIEVSE b/BASIL/R/ within three borders of dots, the central border of which has eight globules.							
40	50.2 (pierced)	Æ 1.	[Purchased, 1904]	[Pl. LIII. 3.]				

probably at least a few years later than type 1 which shows Christopher beardless. It may belong to *circ.* A.D. 926 or to the earlier part of 927. Type 3, where Christopher's name *precedes* that of Constantine VII, may have been first struck in the latter part of 927 when Christopher had precedence of Constantine VII.

No.	Weight	Metal and Size	Obverse	Reverse
41	40.	Æ .95	<p style="text-align: center;">Type 2</p> <p style="text-align: center;"><b>ROMANUS I, CHRISTOPHER, and CONSTANTINE VII</b></p> <p style="text-align: center;">A. D. 927 ?–931</p>	
			<p><b>IN S Y S X R I    S T Y S H I C A</b> Cross potent on three steps; beneath, globule. Three borders of dots.</p>	<p><b>+ R O M A N O / X P I S T O F O R / C E C O N S T A N / E N X I W E V S E B / B A S I L / R /</b> within three borders of dots, the central border of which has eight globules.</p>
			[de Salis gift]	[Pl. LIII. 4.]
<p style="text-align: center;">[CHERSON. Romanus I and Christopher, see <i>Trans. Moscow Num. Soc.</i>, iii, Pl. X. 42, 43.]</p>				
<p style="text-align: center;">PERIOD V. Aug. 931—16 Dec. 944</p>				
<p style="text-align: center;"><b>ROMANUS I, CONSTANTINE VII, and STEPHEN and CONSTANTINE (sons of Romanus I)</b></p>				
<p style="text-align: center;">CONSTANTINOPLE</p>				
<p style="text-align: center;">Silver</p>				
42	48.6	Æ .95	<p><b>IN S Y S X R I    S T Y S H I C A</b> Cross potent on three steps; beneath, . . . .; in centre of cross, oval medallion<sup>1</sup> with bearded facing head of Romanus I, wearing crown with cross and robe. Whole within three borders of dots, the central border of which has eight globules.</p>	
			<p><b>+ R O M A N O / C O N S T A N T / S T E F A N O S C E C O N S T A / E N X I W B / R /</b></p>	<p>— . . . . — within three borders of dots, the central border of which has eight globules.</p>
			[Rollin sale, Sotheby's, 12 July 1853, lot 585]	[Pl. LIII. 5.]

<sup>1</sup> On this medallion see note *infra*, p. 472, on Æ of Nicephorus II Phocas.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Bronze</b> (with head of ROMANUS I only) A. D. 931-944				
43	131.4 (pierced)	Æ 1.	ROMANO ENΘWB/R/ Bust of Romanus I, bearded, facing; wears crown with cross and robe with squares and pellets; in r., globus with patriarchal cross. Border of pellets placed between two borders of dots.	INS4SXRI ST4SHICA Cross potent on steps; at centre, X; below steps, globule; on r. and l. of cross, star. Border as on <i>obv.</i>
			[Purchased, 1868] <sup>1</sup>	[Pl. LIII. 6.]
			PERIOD VI. 16 Dec. 944—27 Jan. 945 CONSTANTINE VII, STEPHEN and CONSTANTINE No coins issued.	
44	69.	A/ .8	PERIOD VII. 27 Jan.—April 945 CONSTANTINE VII (alone) CONSTANTINOPLE	
			<b>Solidus</b>	
			+CONSTAN T/AVT/C RATOR/ Bust of Constantine VII, bearded, facing; wears crown with cross and robe with squares and pellets; in r., globus with patriarchal cross.	+INSRIS (sic) REXRE4 NANTI4M Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels.
44	69.	A/ .8	[Purchased, 1862] <sup>2</sup>	[Pl. LIII. 7.]

<sup>1</sup> This coin—the actual specimen—was formerly in a collection at Naples, and was well published by J. Friedlaender in *Berliner Blätter für Münzkunde*, 1865, p. 177. It is of remarkably neat and ornate work. Friedlaender compares the head with the small head of Romanus on the *Æ* of Romanus I, Constantine VII, Stephen and Constantine, No. 42, *supra*, a coin struck A. D. 931-944, and we may well assign our coin to the same period. Compare the *obv.* also with the solidus of Constantine VII alone (next coin described).

<sup>2</sup> This coin is assigned to Constantine VII (rather than to Constantine VIII or to



No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
			+CONST/ΒΑΣΙΛ/ΡΟΜ/ Bust of Constantine VII, bearded, <sup>1</sup> facing, wearing crown with cross and robe with squares and pellets; in r., mappa; in l., globus cr.	+CONST/ ΕΗΘΕΟΒΑ SILEVSR ΟΜΕΟΗ
45	130.8	Æ 1.1	(M\) [H. P. Borrell sale, 1852, lot 1087]	(SILĖVSR) [Pl. LIII. 8.]
46	107.8	Æ 1.1	[Purchased, 1904]	(SILĖVSR)
47	120.3	Æ 1.		(SILĖVSR)
48	96.7	Æ 1.		
49	77.8	Æ .9	[Purchased, 1904]	
50	84.4	Æ .95	[de Salis gift]	(SILEOS <i>sic</i> )
51	86.1	Æ .95	[de Salis gift]	(ΣΙΛ; ends Θη)
52	101.3	Æ 1.05	[H. P. Borrell sale, 1852, lot 1087]  Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , remains of bust and globus cr.; on <i>obv.</i> , +RWMA Η/ΕΗ SIL	(SILĖVSR) [Pl. LIII. 9.]
53	109.4	Æ 1.05	[de Salis gift]  Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>obv.</i> , [+R]WMA WBA SRW Wη	(SILĖ &c.)

Constantine IX ('XII') as in Montagu *Cat.*, No. 1244) because its *obv.* closely resembles the *obv.* of the solidus of Leo VI, p. 444, No. 1, *supra*, and the *obr.* of the Æ of Romanus I, No. 43, *supra*, while its *rev.* is like the *rev.* of the solidi of Constantine VII and Romanus II *infra*, Pl. LIII. 12.

<sup>1</sup> This coin, at least when photographed, has the appearance of being beardless, but on fairly well preserved specimens the beard, or at any rate the moustache, is visible. For the *beardless* bust of Constantine VII alone see No. 11, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
54	79.2	Æ 1.1	[de Salis gift] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , remains of bust, r. arm, sceptre, &c. ; on <i>obv.</i> , part of inscr., <b>hE</b> &c. <b>SIL</b>	
55	84.3	Æ 1.05	( <b>τ</b> for <b>T</b> ) Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , remains of inscr., <b>SILE</b> &c.	[de Salis gift]
56	137.	Æ 1.1	[Presented by Mr. George Finlay, 1854 ; same as <i>Num. Chron.</i> , xvii, p. 127, 2] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>obv.</i> , head of Romanus I ; on <i>rev.</i> , <b>MAIWh</b> &c.	( <b>COhST'</b> obscure through restriking)
57	79.	Æ 1.	[Presented by Mr. George Finlay, 1854 ; same as <i>Num. Chron.</i> , xvii, p. 127, 3] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , part of bust and <b>+RWMAh</b> ; on <i>obv.</i> , remains of inscr., <b>hE</b> <b>SIL</b> <b>MA</b> &c.	
CHERSON				
Bronze				
Type <i>α</i>				
			<b>K</b> <b>W</b>	Cross, on steps, with floriated extremities ; on r. and l., pellet.
58	39.2	Æ .65	[de Salis gift] <sup>1</sup>	[Pl. LIII. 10.]
Type <i>β</i>				
			Bust of Constantine (beardless ?), facing, in mantle.	<b>K</b> <b>W</b> <sup>2</sup>
59	37.8	Æ .7	[de Salis gift]	[Pl. LIII. 11.]



<sup>1</sup> Cp. Sab., ii, p. 128, No. 13 ; *obv.*, bust of Constantine ; *rev.*, floriate cross, &c.  
<sup>2</sup> Cp. *Trans. Moscow Num. Soc.*, iii, Pl. X. 44-47. Dies of 58, **↑↑** ; of 59, **↑↓**.

No.	Weight	Metal and Size	Obverse	Reverse
<p>PERIOD VIII. CONSTANTINE VII and his son ROMANUS II April 945—Nov. 959 CONSTANTINOPLE Solidus</p>				
			CONSTANTINOCEROMAN ANNOB/R/ On l., bust of Constantine, bearded, facing, in robe of lozenge pattern. On r., bust of Romanus II, beardless, facing, in mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.	+IN SXPSREXRE <sup>9</sup> NAN TI <sup>4</sup> M Bust of Christ, bearded, facing; wear- ing tunic and mantle and nimbus cr.; r. raised in benediction; in l., book of Gospels. (Three pellets in each limb of cross of nim- bus.)
60	68.	A/ .8	[Campana sale, 1846, lot 1371]	[Pl. LIII. 12.]
61	67.8	A/ .7	(τ without ' ) [Pembroke sale, 1848, lot 1477]	
62	68.	A/ .75	(h' ) [Purchased, 1905]	
63	67.	A/ .75	[Purchased, 1905]	
64	61.4 (pierced)	A/ .8	(Ends AVTIR)	(Legend blundered) (two pellets in limbs of cross) [Royal Collection] <sup>1</sup>
65	68.	A/ .8	[F. Parkes Weber gift, 1906] [Pl. LIII. 13.]	(RXE for REX) (two pel- lets in limbs of cross)
66	66.3	A/ .75	(h' ; l for b' ) [Bank of England gift, 1877] [Pl. LIII. 14.]	(Hair wavy) (three pel- lets in right limb, two pellets in remaining limbs of cross)

<sup>1</sup> Possibly not issued at the Imperial mint.

No	Weight	Metal and Size	Obverse	Reverse
<b>Silver</b>				
			<b>IN S Y S X R I S T Y S N I C A</b> Cross, on three steps, with smaller cross at each extremity (cross crosslet). In centre, X; beneath steps, globule. The whole within three borders of dots, the central border of which is ornamented with sixteen globules.	<b>+CONST/Τ/ ΠΟΡΦΥΡΟϚ CEROMANO ΕΝ ΧΩΕΥΣΕΒ/ ΒΛΩΜΕΟΗ</b> within three borders of dots, as on <i>obr.</i>
67	45.4	Ⱳ .95	[Purchased, 1904]	[Pl. LIII. 15.]
68	43.6	Ⱳ .9		
69	43.	Ⱳ .9		
<b>Bronze</b>				
			<b>+CONST/Τ/CEROMAN H/Β/ROM/</b> On l., bust of Constantine VII, bearded, facing, in robe with square pattern. On r., shorter bust of Romanus II, beardless, facing, in robe of lozenge pattern. They hold between them patriarchal cross with X in centre and globus at its foot. <sup>1</sup> Each wears crown with cross.	<b>+CONST/ CEROMAN ΕΝ ΧΡΙΣΤ/ Β/ΡΟΜΕΟ</b>
70	101.3	ⱬ 1.1	[de Salis gift] Restruck; on <i>obr.</i> , traces of inscription.	[Pl. LIV. 1.]
71	93.3	ⱬ 1.		[Pl. LIV. 2.]
			Restruck on ⱬ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , traces of <i>obr.</i> legend <b>+RWMAN/</b> ; on <i>obr.</i> , <b>BA</b> &c.	

<sup>1</sup> The globus is here unusually large. On the gold of this reign and on earlier coins the long cross is often represented with a globular ornament (=the globus cruciger?) at its foot.—The cross and globe here shown are reproduced on a leaden seal (Schlumberger, *Un Emp. byz.*, p. 327) of the Imperial *commercarii* of Thessalonica.

No.	Weight	Metal and Size	Obverse	Reverse
72	128.	Æ 1.05	[de Salis gift] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , remains of bust; on <i>obv.</i> , RWMA EWBA SRW Wh	
73	109.5	Æ 1.05	Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , remains of bust.	
74	103.	Æ 1.05	[de Salis gift] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>obv.</i> , remains of <i>rev.</i> inscr. hE SIL MAIWh	
75	94.5	Æ .95	[de Salis gift] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , bust of Romanus I with sceptre; on <i>obv.</i> , hE SILEVSRW MAIWh	(Inscr. incomplete through restriking)
76	75.7 ( <i>icorn</i> )	Æ 1.05	[Presented by Mr. George Finlay, 1854 = <i>Num.</i> <i>Chron.</i> , xvii, p. 127, No. 4] Restruck on Æ of Romanus I, like Pl. LII. 9. On <i>rev.</i> , remains of <i>rev.</i> legend A WBA SRW AIWh	(Inscr. incomplete through restriking)
CHERSON				
Bronze				
			 = KWNCT (Constantine VII)	 = PWMA (Romanus II)
77	54.4	Æ .75	[Purchased, 1904]	[Pl. LIV. 3.]
78	46.8	Æ .75	[de Salis gift] <sup>1</sup>	

<sup>1</sup> See also Sab., ii, p. 180, No. 18; Pl. 47, 3 (*obv.*, facing bust; *rev.*, facing bust) assigned to Constantine VII and Romanus II. So also Koehne, *Mus. Kotschoubey*, i, p. 234, No. 1. Oreshnikov, *Trans. Moscow Num. Soc.*, iii, Pl. X. No. 43, with more probability assigns these coins to Romanus I and Christopher (cp. p. 461, *supra*). Dies of Nos. 77, 78, ↑↓.

ROMANUS II

(15?) Nov. 959—15 MARCH 963



BASIL II

son of Romanus II, by Theophano,  
crowned APRIL 960

CONSTANTINE VIII

second son of Romanus II, by Theophano,  
crowned APRIL 961

No.	Weight	Metal and Size	Obverse	Reverse
			<p>CONSTANTINOPLE</p> <p>It does not seem possible to identify any extant specimens as the Constantinopolitan coinage of Romanus II. The <i>bronze</i> coins with the name of 'Romanus' formerly assigned to this Emperor are now proved by the evidence of restriking to have been issued by Romanus I.</p> <p>Sabatier (ii, p. 131, No. 1) was inclined to attribute to Romanus II a <i>solidus</i> assigned by Du Cange (cp. de Saulcy, Pl. XXI. 5) to Romanus IV. Unfortunately, the coin described by Du Cange had already disappeared when Sabatier wrote. The type (bust of the Virgin crowning the Emperor) is certainly, as Sabatier remarks, more likely to be of Romanus II than of Romanus IV, for we find it on the solidus of John I Zimisces, A. D. 969–976. But I am inclined to suspect that the ΘΕΟΤΟC ΡΟΜΑΝΩ ΔΕCΠ of Du Cange's coin is a misreading of a solidus of John Zimisces, like our Pl. LIV. 11 with ΘΕΟΤΟC ΡΟΜΘ' ΙΩΔΕCΠ (<i>obv.</i>, bust of the Virgin crowning the Emperor). Of course it is possible that Romanus II may have instituted this type, but it does not seem probable that he did so, because Nicephorus II Phocas, who intervenes between Romanus II and John Zimisces, uses a <i>different</i> type of the Virgin (see Pl. LIV. 5).</p>	

No.	Weight	Metal and Size	Obverse	Reverse
			<div>CHERSON</div> <div>Bronze</div> <div>(ROMANUS II and BASIL II)</div> <div><div> (monogram of Romanus II)</div><div>of</div><div> (monogram of Basil II)</div></div> <div>Æ Size .7. Burachkov, <i>Coins of Greek Colonies, &amp;c.</i>, Pl. XVII. 143 (p. 125, No. 141, where the coin is assigned to Romanus I, BA being interpreted as Βασιλεύς); <i>Rev. num.</i>, 1859, p. 46; <i>Sab.</i>, vol. ii. p. 132; Oreshnikov, <i>op. cit.</i>, Pl. X. 55, 56.</div> <div>The coin of Cherson in Pl. LII. 14 with the name of 'Romanus' (<i>rer.</i> Cross) seems better assigned to Romanus I than to Romanus II; see note, <i>supra</i>, p. 458, No. 32, Romanus I, Cherson.</div>	



THEOPHANO

widow of Romanus II,  
regent for Basil II and Constantine VIII  
16 MARCH—15 AUG. 963

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Bronze	
			ΘΕΟΦ Α ηΟΗΑΥΓ Bust of Theophano, facing, wearing crown and robes; in r., sceptre.	Μ ΘΥ Bust of the Virgin, facing, <i>orans</i> . Border of pellets.
			Æ Size 1. Published by de Saulcy in <i>Rev. num.</i> , 1842, p. 415; Pl. XIX. 4, from the specimen then belonging to the Marquis de Lagoy (= Sab., ii, p. 133, No. 1). The <i>rev.</i> has to me the appearance of belonging to a later period (cp. the Æ assigned to Constantine IX), but de Saulcy vouches for the correctness of the obverse legend.	

NICEPHORUS II, PHOCAS

16 AUG. 963—10 DEC. 969

BASIL II and CONSTANTINE VIII

sons of Romanus II, co-emperors

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma (Solidus) <sup>1</sup> Type 1 (NICEPHORUS and BASIL) Circ. Aug. 963	
			NIKH+OP/KAIBACIA/AA VT/RP' On l., bust of Nicephorus II, bearded, facing, in robe of lozenge pattern. On r., bust of Basil II, beardless, facing, in mantle and robe. They hold between them patriarchal cross. Each wears crown with cross.	+IHSXPSREXREYNANT IHM Bust of Christ, bearded, facing, wear- ing tunic, mantle and nimbus cr., with three pellets in each limb of cross; r. raised in benediction; in l., book of Gospels.
1	67.	A/ .75		[Maj.-Gen. C. R. Fox, 1850]
2	67.7	A/ .8	(NICHFOP/CEB[A]SIL/ A444bK')	[Purchased, 1906] [Pl. LIV. 4.]

<sup>1</sup> The types of the solidus or *nomisma* (as it may be now more convenient to call it) are exactly reproduced from the solidus of Constantine VII and Romanus II, Pl. LIII. 12. The portraits are purely conventional. On the A/, At, and Æ struck in his sole name, Nicephorus places a head which has more claim to be a portrait. Type 2 may have been issued soon after type 1.

<sup>2</sup> Sabatier in *Revue belge*, 1859, p. 312 f., publishes specimens ending BACIA/ AVΓ K/ P/ and BACIA/ AVT/ R/ and suggests that the title *Autokrator* is intended. Photiades *Cat.*, No. 460, has a specimen stated to read AVΓ/ RΓ/. Our No. 2 (similar to Montagu *Cat.*, No. 1231) has again a different legend, ending bK/ (or bR/ ?).

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (NICEPHORUS) 963 (or later)—969				
			+ΘΕΟΤΟC/Β/ΗΘ/ΉΝΙ CHF/ΔΕCΠ/ On l., bust of the Virgin, facing, wearing nimbus, veil (with•••), mantle (with •••), and tunic; on r., bust of Nicephorus II, bearded, facing, wear- ing crown with cross and robe with square pattern. They hold between them the patriarchal cross. On l. of Virgin, Μ; on r., Θ	+ΙΗΣΧΡΕΧΡΕΓΝΑΝ ΤΙΗΜ Bust of Christ, bearded, facing, as on No. 1.
3	66.5	A/ .75	[Purchased, 1905]	[Pl. LIV. 5.]
4	68.4	A/ .8	[Thomas sale, 1844, lot 3040]	(η•m; two pellets in nimbus)
5	67.2	A/ .85	(ΔΕC for ΔΕCΠ/)	(two pellets in nimbus)
Silver 963 (or later)—969				
			+ΙΗΣΧΧΡΙ ΣΤΥCΗΙΚΑ and * dotted. Cross, crosslet, on two steps; in centre, medallion of four lobes with η C I F and bust of Nicephorus II, bearded, facing, as on his <i>nomismata</i> . <sup>2</sup> Whole in three borders of dots, the central bor- der of which is orna- mented by eight pellets.	—•••— • +ΗΙCHF/ ΕΗΧΩΑΥΤΟ CΡΑΤ/ΕΥCΕΒ/ ΒΑΣΙΛΕΥC ΡΩΜΑΙΩ/ —•••— • Whole in border as on <i>obr.</i>

<sup>1</sup> ΘΕΟΤΟΚΕ ΒΟΗΘΕΙ.  
<sup>2</sup> 'Le médaillon, qui est quadrilobé [cp. the oval medallion on *AR* of Romanus I. with Constantine VII, Stephen and Constantine, *supra*, Pl. LIII. 5] représente certainement le couvercle de quelque capsule ou boîte renfermant un fragment de la Vraie Croix. On sait que ces fragments vénérés étaient presque toujours placés dans une cavité ou réceptacle au centre des quatre branches de croix processionnelles ou autres. On gravait sur la face principale de la capsule le portrait du prince régnant, et ces monnaies d'argent nous donnent la très exacte représentation d'une de ces croix-reliquaires.' Schlumberger, *Un Emp. byz.*, p. 494.

No.	Weight	Metal and Size	Obverse	Reverse
6	44.4	Æ .9	[Purchased, 1904]	[Pl. LIV. 6.]
7	42.6	Æ .85	(*) [Royal Collection]	
Bronze				
963 (or later)—969				
Type 1				
			+hICIFRb ASILROM Bust of Nicephorus II, bearded, facing; wears crown with cross and robe with square pat- tern; in r., labarum; in l., globus cr.	+hICHF/ EnΘEWbA SILEVSRW MAIWn
8	76.3	Æ .1	[de Salis gift]	[Pl. LIV. 7.]
Type 2				
			+hICIFRb ASILERW Bust of Nicephorus II, bearded, facing; wears crown with cross and robe with square pat- tern (varied from type 1); in r., cruciform sceptre; in l., globus surmounted by trefoil.	+hICHF/ EnΘEWbA SILEVSRW MAIWn
9	112.6	Æ 1.05		[Pl. LIV. 8.]
10	113.1	Æ .95	[de Salis gift]	
11	111.4	Æ 1.	[Northwick sale, 1860]	
12	92.7	Æ 1.	[Northwick sale, 1860]	(Double-struck and re- struck?)
CHERSON				
Bronze				
			ΝΦΚ (monogram of Nicephorus II)	Ⲭⲏⲛⲟⲣⲏⲥ = Δεσπότης.
13	60.3	Æ .7	[Purchased, 1904] (Cp. de Saulcy, Pl. 21, 11; Burachkov, Pl. XVII. 150)	[Pl. LIV. 9.]

JOHN I ZIMISCES

11 DEC. 969—10 JAN. 976

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1				
			<div><div>+ΘΕΟΤΟC BOHΘ' IW</div><div>ΘΕCΠ On r., bust of the Virgin, facing, wearing nimbus, veil (with •••), mantle (with •••), and tunic; on l., bust of John I, bearded, facing, wearing crown with cross and robe with square patterns. John, who holds in l. patriarchal cross, is crowned by the Virgin; above his head is the <i>manus Dei</i>. Above the head of the Virgin, ΜΘ</div></div>	<div><div>+ΙΗΣΧΡΕΧΡΕΝΑΝΤ</div><div>ΙΗC Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus cr. (with ••••); r. hand in benediction; l. holds book of Gospels.</div></div>
1	68.2	A' .9	(John holds plain cross)	[H. P. Borrell sale, 1852, lot 912] [Pl. LIV. 10.]
2	63.	A' .8	(ΘΕCΠ')	
3	62.4	A' .8	(ΡΟΗΘ')	[Lieut.-Col. Ross, 1846] [Pl. LIV. 11.]

No.	Weight	Metal and Size	Obverse	Reverse
Type 2				
			<p>+ΘΕΟΤΟC' ΒΟΗΘ'ΙΩ  ΘΕCΘ' On r., bust of the Virgin, facing, robed as on No. 1; on l., bust of John I, bearded, facing, wearing crown with cross and robe with square patterns. John, who holds in l. globus surmounted by trefoil, is crowned by the Virgin. Above, in centre, <i>manus Dei</i> blessing the Emperor.</p>	<p>+ΙΗΣΧΡΕΧΡΕΝΑΝΤ  Ιη Μ Bust of Christ, bearded, as on No. 1 (nimbus cr., one pellet in each limb).</p>
4	68.2	Α' .85	[H. P. Borrell sale, 1852, lot 913]	[Pl. LIV. 12.]
Silver				
Type 1				
			<p>+ΙΗΣΧΡΙ ΣΤΥΗΝΙΚΑ*  Cross on two steps; in centre, circular medallion with Ι Α and Ω η  bust of John I, bearded, facing, as on his nomismata. Whole in three borders of dots, the central border ornamented by eight pellets.</p>	<p>— . . . —  +ΙΩΑΗΝ  ΕΗΧΩΑΥΤΟ  CΡΑΤ,ΕΥΣΕΒ  ΒΑΣΙΛΕΥS  ΡΩΜΑΙΩ  — . . . —  Whole in border as on <i>obv.</i><sup>2</sup></p>
5	49.7	Α' .85	[H. P. Borrell sale, 1852, lot 1008]	[Pl. LIV. 13.]
6	37.5	Α' .8	[H. P. Borrell sale, 1852, lot 1009]	( . . . for . . . in ornaments)

<sup>1</sup> ΘΕCΘ'. The S is blundered and has rather the appearance of Σ. Cp. the specimen described by Sabatier in *Rev. num.*, 1863, p. 18. The dative of *δεσπότης* must be intended, and Θ' cannot be the numeral Θ as Sabatier (l. c.) suggested.

<sup>2</sup> One of the three specimens in the Photiades *Cat.* is plated, No. 467. The dies of Nos. 5, 6, and 7 are adjusted ↑↓ as on the gold and bronze coins.

No.	Weight	Metal and Size	Obverse	Reverse
7	43.2	Æ 1.1	Type 2	
			ΘCEΘ,TOISBASILS/ Bust of the Virgin, facing, wearing nim- bus, veil and mantle (with ∙∙). She holds before her breast a circular medallion of the bust of the Infant Saviour in tunic; be- hind his head cross with ∙∙∙. On l., ♂; on r., ΘΥ Whole within three linear borders.	+M̄ERΘΥ ΘΕΤΟΙΑΣΜ ΟΕΙΣ·ΣΕΕΛ ΠΙΖΩΗΟΥ ΑΠΟΤ,Χ — ∙ ∙ — Border as <i>obv.</i>
			[Purchased, 1886] <sup>1</sup>	[Pl. LIV. 14.]
			Bronze <sup>2</sup> 972-976	
			+EMMA NOVHΛ Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle;	+ΙΗΣΥΣ ΧΡΙΣΤΥΣ ΒΑΣΙΛΕΥ ΒΑΣΙΛΕ· <sup>3</sup>

<sup>1</sup> For similar specimens see Photiades *Cat.*, No. 466; Sab., ii, p. 141, Pl. 47, 18; Madden in *Num. Chron.*, 1878, p. 209 (the Paris coin). The *obv.* legend is Θεοτόκε βοήθει τοῖς βασιλεῦσι (note the allusion to the co-emperors Basil II and Constantine VIII). The *rev.* legend is Μητηρ Θεοῦ δεδοξασμένη ὁ εἰς σέ ἐλπίζων οὐκ ἀποτυγχάνει ('Mère de Dieu, pleine de gloire, celui qui met en toi son espérance n'échouera jamais dans la réalisation de ses projets', Schlumberger, *L'Épop. byz.*, i, p. 320). C. M. Kaufmann, *Handbuch der christlichen Arch.*, 1905, p. 609, engraves the coin as reading ΑΠΟΤ,Κ' and interprets οὐκ ἀπορεύεται Κυρίου. But ΑΠΟΤ,Χ is clearly the reading on the British Museum specimen.

This is the first appearance on the coins of the Virgin of this type, i.e. with the medallion of the Infant Christ. The medallion is in reality the nimbate head of a figure of the Infant seated on the knees of the Virgin, facing the spectator, as e.g. in the mosaic group of the Virgin in S. Apollinare Nuovo at Ravenna (6th century; Venturi, *La Madonna* (Milan, 1900), p. 4; cp. the Virgin and Child, ib., p. 6, Rome, 9th cent.). Later on, the head of the Infant Christ appears as a medallion, as here, and on other monuments, e.g. the Madonna of St. Mark's, Venice (10th or 11th cent.); Schlumberger, *L'Épop. byz.*, i, p. 665; medallion of Infant Christ held by Gabriel and Michael, mosaic of St. Mark's, Venice, 11th cent.; ib., ii, p. 576. Cp. Cabrol, *Dict.*, 'Baouit,' fig. 1281.

The coin (No. 7) may have been struck about August 972 when John I celebrated in Constantinople his triumph for victories over the Russians. These victories were specially ascribed by the Emperor to the Mother of God, and her image with the Infant Saviour was displayed on a triumphal car. See Gibbon, vi, p. 161, ed. Bury; Schlumberger, *L'Épop. byz.*, i, p. 176; cp. p. 84.

<sup>2</sup> The first institution by John Zimisce of the anonymous Æ coinage is referred by Scylitzes (Cedren, vol. ii, p. 413, ed. Bonn) to the year 972. See Muralt, sub ann., p. 556, and Schlumberger, *L'Épop. byz.*, i, pp. 183, 184. See further on this coinage the dissertation *infra* at end of this reign.



<sup>3</sup> This dot, and another dot in centre of coin, not always present or visible.



No.	Weight	Metal and Size	Obverse	Reverse
			r. hand in benediction; l. holds book of Gospels. In field, IC XC Nim- bus with <i>one pellet</i> (•) in each limb of cross.	
8	225.5	Æ 1.25	Book with • in centre.	Above and below, scroll ornament. [Pl. LV. 1.]
9	300.1	Æ 1.35	Book with • in centre. [Blacas, 1867]	(Double-struck) Above and below, scroll ornament.
			All as No. 8, but nim- bus with <i>two pellets</i> (••) in each limb of cross.	All as No. 8.
10	277.3	Æ 1.25	Book with • in centre.	Above and below, —⊙— [Purchased, 1904] [Pl. LV. 4, rev.]
11	125.7	Æ 1.05	Book with • in centre.	Above and below, ∞ [Purchased, 1904] [Pl. LV. 2.]
12	118.6	Æ 1.05	Book with • in centre.	Above and below, ∞
13	301.5	Æ 1.45	Book with • in centre.	Above and below, —Λ— [Purchased, 1904]
14	226.7	Æ 1.35	Book with • in centre.	Above and below, —Λ— [Purchased, 1904]
15	205.7	Æ 1.3	Book with • in centre.	Above and below, —h—
16	218.2	Æ 1.4	Book with • in centre. [Pl. LV. 3.]	Above and below, —R— [F. Parkes Weber gift, 1906]
17	286.2	Æ 1.4	Book with • in centre.	Above and below, —R—
18	302.4	Æ 1.3	Book with • in centre.	Above and below, —✱— <sup>1</sup> [de Salis gift] [Pl. LV. 5.]
19	169.3 ( <i>worn</i> )	Æ 1.35	Book with • in centre.	Above and below, —◇— [Purchased, 1904]

<sup>1</sup> It may be noted that ✱ occurs on the *obv.* of the silver of type 1 (No. 5, *supra*).

No.	Weight	Metal and Size	Obverse	Reverse
20	268.7	Æ 1.3	Book with [• ?] in centre.	Above and below, — • — [Purchased, 1904]
21	167. (worn)	Æ 1.3	Book with • in centre.	Above and below, — [Purchased, 1904]
22	242.7	Æ 1.25	Book with • in centre.	(̅BASILEΨ ̅BASILEΨ) Above and below, •
23	176.7	Æ 1.2	Book with • in centre. [Purchased, 1904]	(Inscr. as No. 22) Above and below, •
24	220.5	Æ 1.3	Book with • in centre. [Purchased, 1904]	(Inscr. as No. 22) Above and below, •
25	230.5	Æ 1.3	Book with • in centre.	(̅BASILEΨ ̅BASILEΨ) Above and below, †††(?)
26	219.	Æ 1.3	Book with [?] in centre.	(̅BASILEΨ) Above and below, •••
27	309.6	Æ 1.3	Book with ⊙ in centre.	(P) Above and below, — ••• —
28	318.6	Æ 1.35	Book with ⊙ in centre.	Above and below, — ••• — [Presented by Mr. Rohde Hawkins, 1848]
29	238.3	Æ 1.35	Book with ⊙ in centre. [Purchased, 1904]	(+IHSY XRISTY ̅BASILES ̅BASILE sic) Above and below, • ••• •
30	253.	Æ 1.35	Book with ⊙ in centre. [Blacas, 1867]	(̅BASILEY ̅BASILEΨ) Above and below, • ••• •
31	178.	Æ 1.05	Book with • in centre.	(Double-struck) [Pl. LV. 6.]

No.	Weight	Metal and Size	Obverse	Reverse
32	59.3	Æ 1.05	(Book obscure)  Restruck ; on another similar coin ?	[Presented by Mr. Rohde Hawkins, 1848]
33	117.6	Æ 1.	(Book obscure) [de Salis gift]  Restruck on coin of Nicephorus II Phocas, like Pl. LIV. 7 ; on <i>obv.</i> , head of Emperor and part of inscr. visible ; on <i>rev.</i> , traces of <b>WbA</b> <b>RW</b> <b>Wn</b> &c. visible.	(Inscr. incomplete through restriking)
34	75.8	Æ 1.1	(Type and inscr. obscure)  Restruck on coin of Nicephorus II Phocas, like Pl. LIV. 7 ; on <i>rev.</i> , traces of head of Emperor and part of inscr. ; on <i>obv.</i> , remains of inscr., <b>SILEYSRW</b> &c. <b>MAIWN</b>	(Inscr. incomplete through restriking) [de Salis gift]
35	122.5	Æ 1.05	(Inscr. and part of type obscure) ; book with • in centre.  Restruck on coin of Nicephorus II Phocas, like Pl. LIV. 7 ; on <i>obv.</i> , inscr. <b>hICIFRb</b> &c., and head of Nicephorus clearly visible ; on <i>rev.</i> , remains of reverse inscr. of Nicephorus, <b>MAIWN</b> &c.	(Inscr. incomplete through restriking) [de Salis gift] [Pl. LV. 7.]
36	90.6	Æ 1.1	(Inscr. and type partly obscure)  Restruck, apparently on a coin of Nicephorus II Phocas ; on <i>obv.</i> , remains of inscr.	[de Salis gift]
			All as No. 8, but nimbus with <i>three pellets</i> (•••) in each limb of cross.	All as No. 8.
37	299.2	Æ 1.35	Book with • in centre. [Purchased, 1904]	Above and below, — • ○ • — [Pl. LV. 8, <i>rev.</i> ]
CHERSON				
Bronze				
			 (Ἰωάννου). Border of dots.	 (Δεσπότης). Border of dots.
38	44.8	Æ .65	[Purchased, 1904]	[Pl. LV. 9.]

ANONYMOUS BRONZE COINAGE OF JOHN I ZIMISCES  
AND HIS SUCCESSORS

(see also Introduction, *supra*, § 2, under 'John I Zimisce').

The coins that may be attributed to the reigns extending from John I Zimisce to Constantine X Ducas, a period during which no bronze pieces (except at Cherson) were struck with Imperial names or effigies, are mainly as follows:—

Class I. *Obv.* Bust of Christ. *Rev. Inscr.* *Ihsus Xristus Basileu Basile.* Pl. LV. 1–8.

Class II. *Obv.* Bust of Christ. *Rev.* *IS XS Bas ile Bas ile* and Cross. Pl. LVIII. 3, 4.

Class III. *Obv.* Half-length figure of Christ. *Rev.* *IC XC NI KA* in angles of Cross. Pl. LX. 6, 7.

Class IV. *Obv.* Christ seated; r. hand extended (throne without back). *Rev.* *ISXS Basile Basil.* Pl. LX. 10.

Class V. *Obv.* Christ seated (throne with back). *Rev.* *ISXC Basile Basil.* Pl. LXI. 6.

Class VI. *Obv.* Bust of Christ. *Rev.* *ISXC Basile Basil.* Pl. LX. 15, 16.

Class VII. *Obv.* Bust of Christ. *Rev.* Bust of Virgin *orans*. Pl. LIX. 6–8.

Class VIII. *Obv.* Bust of Christ: pellet border. *Rev.* Half-length figure of Virgin *orans*: pellet border. Pl. LIX. 9–12.

Class IX. *Obv.* Constantine X and Eudocia standing. *Rev.* Christ standing. Pl. LXI. 7.

Class X. *Obv.* Bust of Constantine X, facing. *Rev.* Bust of Christ. Pl. LXI. 9.

The general *order of issue* may be determined with some exactness by noting the instances of restriking.

Class I (Pl. LV. 1–8). The types of this class are struck ( $\alpha$ ) on well-spread broad flans; ( $\beta$ ) on smaller flans. The smaller flans often prove, on examination, to be coins of Nicephorus II Phocas, or of Romanus I (Thomsen *Cat.*, No. 717, 'Romain II'; cp. No. 718). This Class I, then, is later than Nicephorus Phocas.

Class II (Pl. LVIII. 3, 4) is restruck on Class I.

Class III (Pl. LX. 6, 7) is restruck on Class II.

Classes IV and V (Pl. LX. 10; LXI. 6) (they are difficult to distinguish) are restruck on Class III.

Class VI (Pl. LX. 15, 16) is allied by its *rev.* to IV and V.

Class VII (PL LIX. 6-8). The types of this class are restruck on Class I, but as coins of this class are used as flans for restriking by Romanus IV (de Saulcy, p. 250) they probably belong to one of the latest of the anonymous series.

Class VIII (PL LIX. 9-12) is allied by its *rev.* to Class VII.

Class IX (Constantine X and Eudocia, PL LXI. 7) is restruck on various earlier coins.

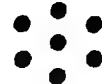

Class X (PL LXI. 9) is restruck on Class IX.

It is more difficult to determine the particular *Emperors who issued these different classes*. Sabatier (Pl. 48) has assigned several classes to John I Zimisces (our Classes I, II, III, V, VII, &c.), but this attribution may be criticized as clearly providing too many coins for John I and too few for his successors (cp. Sab., ii, p. 149). de Saulcy had already observed that some of these classes must belong to the *successors* of John I, but he did not attempt to allocate them. (So also Schlumberger, *L'Épop. byz.*, i, p. 321.) One curious clue to the attributions has not, I believe, been previously noted (except briefly in my paper on Byzantine Numismatics, in *Corolla Num.*, 1906, p. 334), namely, the varying forms of ornamentation displayed by the cross of the nimbus on the *obr.* The *rev.* also presents a variety of ornamentation which is of some service in the matter, and the ornamentation of the book of the Gospels held by the Saviour may also be taken into account.

Class I (LV. 1-8). These coins, or a considerable number of them, clearly constitute the currency of John I Zimisces. (i) They correspond exactly to the description of Scylitzes (Cedren. vol. ii, p. 413, ed. Bonn; cited *Introd.*, *supra*, § 2, under 'John I Zimisces'), who informs us that this Emperor inaugurated (A. D. 972) the anonymous bronze coinage. (ii) They are usually of large module, while the later anonymous coins are generally of smaller size. (iii) They are struck on new flans, i. e. they are not (as a rule) restruck on coins of earlier reigns. In such cases of restriking as occur, the coins of Nicephorus II Phocas, the predecessor of John Zimisces, are generally found to be employed.

Type and inscr. remain the same throughout, but, besides varieties of dies, there are extremely numerous varieties of type. Thus, more than eleven forms of nimbus-ornamentation occur, and each variety of nimbus is accompanied by one variety or more of reverse-ornamentation. It seems likely, therefore, that some varieties of Class I may have been struck by the *successors* of John Zimisces.

To Basil II and Constantine VIII (joint reign) I would attribute the following:—

(a) All those with a nimbus-ornamentation of star-like form (Pl. LVI. 13, 14; PL LVII. 2, 3). A starry nimbus with the form  or  is found on the gold of Basil II and Constantine, and not on the gold of John Zimisces.

(β) The coins with a cross (+) in the nimbus (Pl. LVI. 12). The 'cross' nimbus is not, indeed, found on the bronze either of John Zimisces or of Basil and Constantine, but one coin of this series has on *rev.* a spear-head (Pl. LVI. 12), and this unusual device is found on the nimbus of the gold of Basil and Constantine (Pl. LVI. 1).

To Constantine VIII (alone) I attribute the coins with crescent-nimbus (∪) (Pl. LVII. 11, 12). The crescent is found on the gold of Basil and Constantine and on the gold of Constantine (alone), but not on the gold of John Zimisces. These *Æ* may belong to the joint reign of the two Emperors, but the ∪ seems, as a nimbus-ornament, to be more distinctive of Constantine (alone) than of Basil and Constantine jointly.

To Romanus III I doubtfully attribute the *Æ* with □ (precious stone) in nimbus (Pl. LVII. 14); see further under Class II.

The remaining coins of Class I are assigned to John I Zimisces (Pl. LV). These are chiefly characterized by the *pellet* nimbus. Such pellets are found on the nimbus of the gold of John I to the exclusion of other devices. Although pellets occur on the gold of Basil II and Constantine VIII, we find also on their coins several other kinds of nimbus-ornament (spear-head, star, &c.).

Class II (Pl. LVIII. 3, 4). A variation of Class I (the cross being added to the inscr. on the *rev.*). The nimbus is ornamented with □ (apparently a jewel), and a pellet (•) is placed in two of the angles of the cross of the nimbus. The Gospel-book is ornamented with ☩. Some of these peculiarities are found on those coins of Class I that were assigned to Basil II and Constantine VIII, but it seems reasonable to assume that the comparatively new type of Class II was introduced by a new Emperor. It would be satisfactory to assign it to Romanus III (the successor of Constantine VIII), but there is nothing to connect it decisively with his reign, and the nimbus on his gold coins is devoid of ornamentation.

There is rather more reason, however, to assign this class to the successor of Romanus III, viz. Michael IV, whose gold shows the nimbus-ornament ☩ (Pl. LVIII. 1, 2).

With regard to Romanus III, I attribute to him (as already stated *supra*, under 'Class I'), though doubtfully, the coins of *Class I* with □ nimbus and ☩ on the Gospel-book (Pl. LVII. 14). This ☩ adorns the Gospel-book on the gold of Romanus III. It is also found on the *Æ* of Class I attributed to Constantine VIII, alone.

□ is not found—as has already been remarked—in the nimbus of the gold of Romanus III, but it is found in the next reign (Michael IV; and on the gold attributed to Michael V). The bronze of Class I with this device in the nimbus may, therefore, provide some coins for Romanus III, who during his six years' reign can hardly have failed to issue bronze.



Class III (Pl. LX. 6, 7) may be assigned to **Theodora** (A. D. 1055–1056). The half-length figure of the Saviour is similar to the standing figure on the gold of Theodora, and shows the same neat treatment.

Class IV (Pl. LX. 10) is, according to de Saulcy, restruck on Class III (here assigned to Theodora), and may be attributed to **Michael VI**, the immediate successor of Theodora.

The seated figure of Christ is identical with that on the gold coin (type 2) of Michael VI (note the outstretched hand, the plain nimbus, the throne *without* back, the cover of the Gospels with ☉☉). The same figure is, however, also found on the gold coins of Isaac I (Class VI, *infra*).

Class V (Pl. LXI. 6) closely resembles Class VI. It may, with considerable confidence, be assigned to **Constantine X Ducas** (successor of Isaac I) on a comparison of the *obv.* type with the Christ on the gold of Constantine X, Pl. LXI. 1 (note the back of the throne, the position of the right arm, and the cover of the Gospels with ☉☉).

Class VI (Pl. LX. 15, 16). I am not aware of any specimens of this class being restruck, but the *rev.* type evidently indicates that the coins were struck in or near the time of Isaac I and Constantine X: the *rev.* ornaments — + — and — ∪ are found on the coins assigned to Constantine X, the successor of Isaac I. I assign this class to **Isaac I**. It will be noted that the silver coin of Isaac I (Pl. LX. 14) bears on the *obv.* a bust of Christ which closely resembles the bust on these Æ (note the two pellets in nimbus). On the *rev.* of the silver we also find the ornamentation — + —.

Class VII (Pl. LIX. 6–8) (*rev.* bust of Virgin *orans*). A specimen appears to be restruck on a coin of Class I and another was used as a flan by Romanus IV (de Saulcy, p. 250). This class was struck, therefore, at some time between A. D. 1025 and 1067. It may be assigned to **Constantine IX**, for whom no bronze coins have at present been provided. The Æ coin (Pl. LIX. 4) of Constantine IX with the Virgin *orans* seems to show that he placed himself under the special protection of the Virgin, and the Virgin on the bronze bears considerable resemblance to the Virgin represented on the two silver types of Constantine IX.

Class VIII (Pl. LIX. 9–12). In type and fabric this differs little from Class VII. I do not know of any quite decisive evidence from the restriking. Perhaps it is best to regard it—like Class VII—as issued by **Constantine IX**. (A later Emperor, Michael VII Ducas, might also perhaps claim this class, for his silver has representations of the Virgin similar to those on the silver coins of Constantine IX. But Michael VII Ducas is already supplied with a *named* bronze coinage.)

Classes IX and X are *named* and belong to Constantine X: cp. p. 480.



BASIL II, 'Bulgaroktonos'  
and his brother

CONSTANTINE VIII

joint reign from 10 JAN. 976 to 15 DEC. 1025

(Basil dies 15 DEC. 1025; Constantine reigns alone—see *infra*—  
15 DEC. 1025—11 Nov. 1028)

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
			+bASILCCOnSTANTI bR On l., bust of Basil II, bearded, facing; on r., bust of Constantine VIII, beardless, facing. They hold between them patriarchal cross. Each wears crown with cross. Basil wears robe of lozenge pattern; Constantine wears mantle and robe. <sup>1</sup>	+hSXISREXRECnANTI hM Bust of Christ, bearded, facing; wears tunic, mantle and nim- bus cr.; r. hand in blessing; l. holds book of Gospels.
1	62.	A .85	(Cross with triangular object on shaft) [Purchased, 1862]	(Ends ThIM) Spear-head in each limb of cross. [Pl. LVI. 1.]
2	62.6	A .85	(Cross with bar on shaft)	(Ends TI4M) ⊙ in each limb of cross.
3	67.6	A .9		(REnNANTIM) • (pellet) thrice re- peated on circum- ference of nimbus. [Pl. LVI. 2.]

<sup>1</sup> Cp. the busts on a leaden seal of Basil and Constantine, with *rev.*, bust of Christ facing as on the *Æ* coins (Schlumberger, *L'Épop. byz.*, i, p. 768). For two full-length figures of the Emperors, both bearded, see Schlumberger, *op. cit.*, iii, p. 801 (miniature in MS., Bari cathedral).

No.	Weight	Metal and Size	Obverse	Reverse
4	62.7	A .75	(+bASIL/CCONSTANT INb/R/) (Basil's robe has square pattern)	• (pellet) in each limb of cross.
5	65.	A .8	(Cross with X; Basil's robe of square pattern; Constantine has robe ornamented with pellets).	(Ends h•m; cross of nimbus varied) Two pellets (••) in each limb of nimbus. [Blacas, 1867] [Pl. LVI. 3.]
6	40.8	Æ <sup>1</sup> .75	(All as No. 5)  +bASILCCONSTANT INbR Busto of Basil II and Constantine VIII (as on No. 1), but holding patriarchal cross crosslet. (Basil has robe of square pattern). Above head of Basil, the <i>manus Dei</i> .	(All as No. 5; ends h•m) [de Salis gift]  +INbXISREXREINAN TIM Bust of Christ, facing, as on No. 1.
7	68.1	A .85	(Without <i>manus Dei</i> ) (Concave) <sup>2</sup> [Purchased, 1905]	(Ends TIM) Two pellets (••) in each limb of cross. [Pl. LVI. 4.]
8	67.7	A .9	(Without <i>manus Dei</i> )	Two pellets (••) in each limb of cross. [F. Parkes Weber gift, 1906] [Pl. LVI. 5.]
9	66.8	A .95	(Ends RM) (Without <i>manus Dei</i> ) [Royal Collection]	(Ends TIM) • • in each limb of cross. [Pl. LVI. 6.]
10	67.6	A .95	(Constantine's mantle jewelled) [Purchased, 1846]	(Pellet at end of inscr.) ••• in each limb of cross. [Pl. LVI. 7.]

<sup>1</sup> This piece shows remains of silver plating; it is perhaps an ancient forgery.

<sup>2</sup> A much earlier but quite exceptional instance of concavity occurs on a solidus of Heraclius I and II, p. 187, No. 21, *supra*. The fabric of Nos. 8–13 is flatter and more spread than that of earlier solidi.

No.	Weight	Metal and Size	Obverse	Reverse
11	67.5	A/ .95	(Constantine's mantle jewelled) [Bank of England gift, 1877]  +bΛSILCCONSTANTIN bR On l., bust of Basil II, bearded, facing; on r., bust of Constantine VIII, beardless, facing. They hold between them plain cross. Each wears crown with cross. Basil wears robe of square pattern; Constantine wears robe and jewelled mantle. Above head of Basil, <i>manus Dei</i> . Three borders of dots. <sup>2</sup>	(Ends TIQM) ••• in each limb of cross. <sup>1</sup>  +IN SXPSREXREINANT IhM Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr.; r. hand in blessing; l. holds book of Gospels. Three borders of dots.
12	67.5	A/ 1.05	[Blacas, 1867]	O O (probably intended for ∪ ∪) in nimbus. [Pl. LVI. 8.]
13	67.	A/ 1.	(Slightly concave)	∪ ∪ (two crescents) in nimbus.
Silver <sup>3</sup>				
			ΕΝ ΤΟΝ ΤΩ ΗΙΚΑΤ' bΛ SILEICCW hST' Cross crosslet, ornamented with X and ∪, on four steps. On l., bust of Basil II, bearded, facing, in robe with square patterns; on r., bust of Constantine VIII, beardless, facing, in mantle and robe. Each wears crown with cross. Three linear borders.	+bΛSIL/ CCW hSTAN/ ΠΟΡΦ. VRO 4/ ΠΙΣΤΟΙ ΒΑΣ/ ΡΩΜΑΙΩ/ Above and below, ornament. Three linear borders.

<sup>1</sup> A specimen in Ponton d'Amécourt *Cat.* has ••• in each limb of cross.

<sup>2</sup> Instead of the single border of dots found on the earlier solidi.

<sup>3</sup> Of the seven silver coins here described, three have the dies adjusted ↑↑ and four ↑↓.

<sup>4</sup> This epithet serves to distinguish these Emperors from Basil I and his son Constantine (cp. e. g. τοῦ τε Βασιλείου [II] καὶ Κωνσταντίνου [VIII] τῶν πορφυρογεννητῶν. Psellus, *Hist.*, ed. Sathas, p. 1).

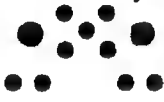



No.	Weight	Metal and Size	Obverse	Reverse
14	44.2	AR 1.1	At base of cross, floral ornament. [de Salis gift]	Ornament, — ⊙ — (ΠΙΣΤΥΒΑΣ) <sup>1</sup> [Pl. LVI. 9.]
15	38.3	AR 1.1 (pierced and gilt)	At base of cross, tendril ornament. [S. Verkovich, 1859]	Ornament, — ⊙ — (No pellet in third line) (ΠΙΣΤΥΒΑΣ) [Pl. LVI. 10, <i>obr.</i> ]
16	46.2	AR .9	(Cross rests on globe and four steps)	Ornament, — • • • — (No pellet) [de Salis, 1861]
17	41.8	AR .95	(Cross as No. 16) [Purchased, 1904]	Ornament, — • • • —
18	35.3	AR .9	(Cross as No. 16) [Purchased, 1904]	Ornament, — • • • — (ΠΙΣΤΟΙ) [Pl. LVI. 11.]
19	34.	AR .85	(Cross as No. 16) [M. J. Borrell, 1852]	Ornament, • • • — (Several pellets in field)
20	33.6	AR .8	(Cross as No. 16)	Ornament, — ✱ — <sup>2</sup>
Bronze <sup>3</sup>				
			+EMMA NOVHA Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels. In field, IC XC. Nim- bus with cross in each limb of cross. <sup>4</sup>	+INSYS XRISTYS BASILEY BASILEY

<sup>1</sup> This coin is well preserved though somewhat broken at the edges and would seem to be of the same denomination as Nos. 15-20. Dr. Regling has, however, kindly informed me (1905) that a specimen offered to the Berlin Museum weighed, in spite of two holes, 4.32 grammes (i.e. nearly 67 grains; size 30 mm., like our No. 14), a weight which indicates a distinct and higher denomination.

<sup>2</sup> Coins of this type were imitated contemporaneously or nearly so in Denmark (Hauberg in *Congrès International de Numismatique*, Paris, 1900, p. 338; Pl. 26, No. 1, *obr.*, cp. No. 2); and imitations with barbarous legends have been found in Russia, Georgia, and in Frisia (Engel and Serrure, *Traité de num.*, i, p. 338 f.). The British Museum possesses a specimen (de Salis gift; 26.6 grains) of unknown provenance which is a close copy of the Byzantine model, but the legend on each side is blundered and unintelligible.

<sup>3</sup> On the attribution see *supra*, pp. 481, 482.

<sup>4</sup> Nimbus of the Saviour as on an enamelled medallion found at Kiev, Schlumberger, *L'Épop. byz.*, i, p. 112.

No.	Weight	Metal and Size	Obverse	Reverse
21	256.5	Æ 1.35	Book with • in centre. [de Salis gift]	Above and below, • spear-head • [Pl. LVI. 12.]
22	222.	Æ 1.25	Book with + in centre.	Above and below, + [de Salis gift]
23	146.6	Æ 1.15	(+•MMA ONHh sic) book with + in centre.	Above and below, + [Purchased, 1904]
			All as No. 21, but nimbus with 	Inscr. as No. 21.
24	239.2	Æ 1.35	Book with • in centre. [Purchased, 1904]	Above and below, —  — <sup>1</sup> [Pl. LVI. 13.]
25	200.	Æ 1.35	Book with • in centre.	Above and below, —  —
			All as on No. 21, but with  in each limb of cross. <sup>2</sup>	Inscr. as on No. 21.
26	186.2	Æ 1.3	Book with • in centre. [Purchased, 1904]	Above and below, ten- dril-ornamentation. <sup>4</sup>
27	165.5	Æ 1.1	Book with • in centre. [Purchased, 1904]	Above and below, ten- dril-ornamentation.
28	118.	Æ 1.05	Book with • in centre.	Above and below, ten- dril-ornamentation.
29	134.4	Æ 1.05	Book with • in centre. [de Salis gift]	Above and below, ten- dril-ornamentation. [Pl. LVI. 14.]
30	267.7	Æ 1.35	Book with •••? in centre. [Purchased, 1904]	Above and below, ten- dril-ornamentation. [Pl. LVII. 1, rev.]
31	242.3	Æ 1.3	Book with ••• in centre. [de Salis gift]	Above and below, ten- dril-ornamentation.



<sup>1</sup> The reverse of these coins closely resembles the leaden seals of the period; cp. e. g. the lettering and ornamentation on the seal figured by Schlumberger, *L'Épop. byz.*, ii, p. 221.

<sup>2</sup> Sometimes (as on No. 32) the central pellet is represented as ■.

<sup>3</sup> Cp. the reverse of a seal of Basil II and Constantine VIII, a bust of Christ with ••• in nimbus; Schlumberger, *L'Épop. byz.*, i, p. 768. Cp. *Journal internat. d'arch. num.*, Athens, 1903, pp. 71, 72.

<sup>4</sup> Cp. the tendril-ornament on *obr.* of the silver coin of No. 15, *supra*, of this reign.

No.	Weight	Metal and Size	Obverse	Reverse
32	125.2	Æ 1.1	Book with ☉ in centre. [Purchased, 1904]	Above and below, tendril-ornamentation.
33	103.5	Æ 1.05	Book with ☉? in centre. [de Salis gift]	Above and below, tendril-ornamentation.
34	192.7	Æ 1.25	Book with ☉ in centre. [de Salis gift]	As 33 (A &c. blundered).
35	181.5	Æ 1.15	Book with ☉ in centre (head large). [Presented by Miss K. McDowall, 1904]	Above and below, tendril-ornamentation.
36	204.	Æ 1.25	(Book obscure) [Purchased, 1904]	Above, — O —; beneath, — Γ —
			All as No. 21, but with ✱ (star) in each limb of cross.	Inscr. as No. 21.
37	170.5	Æ 1.1	Book with ☉ in centre. [Purchased, 1904]	[Above? and] below, — C — [Pl. LVII. 2.]
			All as No. 21, but with ✱ in each limb of cross.	Inscr. as No. 21.
38	136.2	Æ 1.15	Book with ☉ in centre. [de Salis gift]	Above and below, — ◇ — [Pl. LVII. 3.]
39	153.8	Æ 1.1	Book with ☉ in centre. [de Salis gift]	Above and below, — ◇ —
40	163.6	Æ 1.1	Book with ☉ in centre. [Purchased, 1904]	Above and below, — ◇ —

No.	Weight	Metal and Size	Obverse	Reverse
CHERSON				
Circ. A. D. 976-989 <sup>1</sup>				
			 (BACIΛEIOV)	 (ΔΕCΠOTOV)
41	45.	Æ .65		[Purchased, 1904] [Pl. LVII. 4.]
42	57.	Æ .7		
43	51.5	Æ .7	(Monogram varied)	[Purchased, 1904] [Pl. LVII. 5, <i>obr.</i> ]

<sup>1</sup> On date see Introd., *supra*, § 2, under 'Basil II and Constantine VIII'. The dies of Nos. 41-43 are adjusted ↑↑. For specimens inscribed BA on *obr.* and KW T on *rev.* see Oreshnikov, *Trans. Moscow Num. Soc.*, iii, Pl. X. 61, 62.



# CONSTANTINE VIII (sole reign)

15 DEC. 1025—11 Nov. 1028

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1				
1	63.	A/ .75	<p><b>CWnSTANTIN BASILE</b>  <b>YSROM</b> Bust of Constantine VIII, bearded, facing, wearing crown with cross and jewelled robe; in r., globus cr.; in l., mappa. Border of dots.</p> <p>[Blacas, 1867]</p>	<p><b>+IN SXIS (sic) REX RESN</b>  <b>ANTIM</b> Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus, with cross having in each limb two pellets (••); r. hand in benediction; l. holds book of Gospels. Border of dots.</p> <p>[Pl. LVII. 6.]</p>
Type 2				
2	62.9	A/ .8	<p><b>+CWnSTANTIN BASILE</b>  <b>YSROM</b> Bust of Constantine VIII as on type 1, but he holds in r. hand labarum with •••. Three borders of dots. Spread fabric.</p> <p>(Single border of dots)  (Fabric as type 1)</p>	<p><b>+IN SXIS REX RESNANT</b>  <b>IM</b> Bust of Christ, facing, as on type 1; cross, plain, and two crescents in nimbus. Three borders of dots. Spread fabric.</p> <p>(Single border of dots)  (Fabric as type 1)  (Cross with two pellets in each limb; no crescents in nimbus).  [de Salis gift]  [Pl. LVII. 7.]</p>

No.	Weight	Metal and Size	Obverse	Reverse
3	67.7 (pierced)	A/ 1.	[Pl. LVII. 8.]	(lh <sup>m</sup> ) [H. P. Borrell sale, 1852, lot 919]
4	66.7 (pierced)	A/ .95		(l.h.m) [Blacas, 1867]
5	66.5	A/ .95	(Concave)	
Type 3				
			+CW <sup>h</sup> ST AT <sup>h</sup> BASILE 4SRM Bust of Constan- tine VIII, bearded, facing; wears crown with cross and jewelled robe; in r., long cross; in l., globus cr. Three borders of dots. Spread fabric.	+l <sup>h</sup> XSISREXRE <sup>4</sup> NANT l <sup>h</sup> m Bust of Christ, bearded, facing, wear- ing tunic, mantle and nimbus cr.; r. hand in benediction; l. holds book of Gospels. Two crescents in nimbus. Three borders of dots. Spread fabric.
6	65.5	A/ 1.15	(Concave)	[Purchased, 1905] [Pl. LVII. 9.]
7	67.5	A/ 1.1	(Concave) [Blacas, 1867]	(+l <sup>h</sup> SHSREXRE <sup>4</sup> NANT h <sup>h</sup> m)
8	66.7 (pierced)	A/ 1.1		[Pl. LVII. 10.]
9	50.2	A/ .9	[Woodhouse gift, 1866]	(+[SR ?]l <sup>h</sup> XSISREXRE <sup>4</sup> NANTl <sup>h</sup> m) <sup>1</sup>
Bronze				
			+EMMA NOVHA Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels. In field, IC XC In each limb of cross, crescent.	+l <sup>h</sup> SYS XRIST <sup>4</sup> S BASILE <sup>4</sup> BASILE'

<sup>1</sup> Moustier (*Cat.*, No. 4091; Pl. VII, Fig. '4157' = 4091) assigns a *silver* coin to Constantine VIII *alone*. This coin would appear to belong to the *solidus* or *nomisma* class (?if electrum rather than silver) and would be better attributed to Constantine VII *alone*. The Emperor's dress resembles the dress on the *solidus* of Leo VI, No. 1, p. 444, *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
10	109.	Æ 1.	[Pl. LVII. 11.]	[Above and] below, — A —
11	182.7	Æ 1.35 .	[Purchased, 1904]	Above and below, — A —
12	145.5	Æ 1.15	Book with ☉☉ in centre.	Above and below, — η — [Purchased, 1904] [Pl. LVII. 12.]
13	181.	Æ 1.15	Book with ☉☉ in centre.	Above and below, — η — [de Salis gift] <sup>1</sup>

<sup>1</sup> The bronze coins assigned by Sabatier (Pl. 49, 1) and others to Constantine VIII ('XI') have been described, p. 463, *supra*, under Constantine VII (alone).

ROMANUS III, Argyrus

12 Nov. 1028—11 APRIL 1034

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPE				
Nomisma				
			ΘCE¹ BOHΘ' RWMANW On l, Romanus III, bearded, standing facing, wearing crown with cross and long jewelled robes; in l. hand, globus cr.; r. hand placed to heart; on r., the Virgin standing facing. She wears nimbus, veil, tunic and mantle, and with her r. hand crowns the Emperor. Above, ΜΘ. Two borders of dots. Spread fabric.	+IHSXISREX RESNAN Tlhm Christ, bearded, seated facing on throne; he wears nimbus, with plain cross, tunic and mantle; r. hand in benediction; l. holds book of the Gospels with ☩ on cover. Two borders of dots. Spread fabric.
1	67.6	A' .95	(RWMANhm)	[Royal Collection] [Pl. LVII. 18.]
2	67.6	A' 1.	[Campana sale, 1846, lot 1375]	
3	67.8	A' .95	[H. P. Borrell sale, 1852, lot 920]	

<sup>1</sup> ΘCE = ΘΕΟΤΟΚΕ. The attribution of this type to Romanus III was due to de Saulcy, *Essai*, p. 263. The Museum has a barbarous imitation of No. 3 (Royal Coll.; Wt. 64.5 grains), possibly an ancient forgery. The gold is of a light colour.—The head of Romanus III may be compared with his portrait as shown in the MS. of Zonaras at Modena (Schlumberger, *L'Épop. byz.*, iii, p. 532).

No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
			<b>+EMMA NOVHA</b> Bust of Christ, bearded, facing, wearing nimbus cr., tunic and mantle; r. hand in benediction; l. holds book of Gospels with ☩ on cover. In field, IC XC. In each limb of cross, ☩ <sup>1</sup>	<b>+IHSCS XRISTYS BASILEY BASILE</b>
4	121.	Æ 1.15	[Pl. LVII. 14.]	[Above and] below, ☩
5	162.4	Æ 1.2	(€ double-struck)	Above and below, ☩ [Purchased, 1904]
6	120.1	Æ 1.2	[L. Strange, 1841]	[Above and] below, ☩

<sup>1</sup> This probably represents a precious stone or jewel, like the ☩ and ○ seen in the nimbus of the Saviour in a mosaic of S. Apollinare Nuovo at Ravenna, figured, Diehl's *Justinien*, p. 133.

MICHAEL IV, the Paphlagonian

12 APRIL 1034—10 DEC. 1041

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1				
			+MIX AH LBASILEVS RM Bust of Michael IV, bearded, <sup>1</sup> facing, wear- ing crown with cross and jewelled robe. In r., labarum with ☩; in l., globus cr. Above, <i>manus Dei</i> . Three borders of dots. Spread fabric.	+IN SXIS REX REYNANT IHM Bust of Christ, bearded, facing, wear- ing tunic, mantle and nimbus with cross in each limb of which ☩; r. hand in benediction; l. holds book of the Gospels. Three bor- ders of dots. Spread fabric.
1	68.2	AV 1.2	(Concave)	(Inscr. double-struck) [Purchased, 1905] [Pl. LVIII. 1.]
2	67.9	AV 1.1		[Pl. LVIII. 2.]
3	64.8 (pierced)	AV 1.	(RM\)	[H. P. Borrell sale, 1852, lot 925]
4	63.6 (pierced)	AV 1.	(RM\) (Shape of labarum varied, □ instead of □)	[H. P. Borrell sale, 1852, lot 924]
5	65.8 (pierced)	AV 1. (alloyed?)		[H. P. Borrell sale, 1852, lot 923]

<sup>1</sup> Compare the portrait of Michael IV that appears in the MS. of Zonaras at Modena (Schlumberger, *L'Épop. byz.*, iii, p. 533).

No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
			+EMMA NOVHA Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus with cross; in each limb of cross, ☐. Two pellets in nimbus; r. hand in benediction; l. holds book of Gospels with ☩ on cover. In field, IC XC	IS XS BAS ILE BAS ILE Cross on two steps. Above cross, — • —; at each end of transverse limb, •
6	257.6	Æ 1.4	[Purchased, 1904]	[Pl. LVIII. 3.] Restruck on coin of John I Zimisces, like No. 8, <i>supra</i> , p. 477; on <i>rev.</i> , traces of inscr.
7	275.2	Æ 1.35	[Blacas, 1867]	Restruck?
8	216.	Æ 1.3		
9	204.	Æ 1.4	[Purchased, 1904]	Restruck?
10	131.3	Æ 1.15		[Pl. LVIII. 4.] Restruck?
11	105.	Æ 1.15	[de Salis gift]	Restruck on coin of John I Zimisces, like No. 8, <i>supra</i> , p. 477; on <i>rev.</i> , +IHS XRIS BAS
12	191.2	Æ 1.1	[de Salis gift]	
13	124.	Æ 1.15	[de Salis gift]	Restruck on coin of John I Zimisces, like No. 8, <i>supra</i> , p. 477; on <i>rev.</i> , IHSYS &c.
14	116.1	Æ 1.15	[de Salis gift]	Restruck, probably on similar coin of John Zimisces.
15	140.2 (pierced)	Æ 1.25	[Presented by the Rev. Arthur Dixon, 1906]	Restruck on coin of John I Zimisces, like No. 8, <i>supra</i> , p. 477; on <i>obv.</i> , bust of Christ visible; on <i>rev.</i> , inscr., +IHS XRIS BASIL BASILE



MICHAEL V, Kalaphates

14 DEC. 1041—21 APRIL 1042

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
			+MIXA HΛAY TOCR ΛΤ' On l., Michael V, bearded, standing facing, wearing crown with cross and long robes embroidered with jewels; in l., globus cr.; r. hand placed to heart; on r., the Virgin stand- ing facing. She wears nimbus, veil, tunic and mantle, and with her r. hand crowns the Em- peror. In field, Μ Θ. Two borders of dots. Spread fabric. Con- cave.	+IHSXISREXRESNANT IhM Bust of Christ, with short beard, facing, wearing tunic, mantle and nimbus with cross in each limb of which, ■; r. hand in bene- diction; l. holds book of the Gospels. Two borders of dots. Spread fabric. <sup>1</sup>
1	66.7 (pierced)	A 1.	[Pl. LVIII. 5.]	

<sup>1</sup> Coins of this type appear to be unpublished, unless, as I am inclined to suspect, a nomisma assigned by Banduri (ii, p. 751 = Sab., ii, p. 175, No. 3) to Michael VII Ducas is really of this type (A4 TOC misread as ΔV KOC?). The *obv.* type is evidently borrowed from the nomisma of Romanus III (Pl. LVII. 13), and it is possible, therefore, that this may be the earliest nomisma of Michael IV, the successor of Romanus. But I attribute it to Michael V, (i) because Michael IV is already provided with gold coins while Michael V is without a coinage; (ii) because the *rev.* type closely resembles the bust of the Saviour on some of the nomismata (Pl. LVIII. 9, 10) of Constantine IX, the successor of Michael V. It may also be added that the dress of Michael V (on *obv.*) resembles the dress of Constantine IX.

ZOE and THEODORA

joint rule, 21 APRIL 1042—11 JUNE 1042

No coins

CONSTANTINE IX, Monomachus

11 JUNE 1042—11 JAN. 1055<sup>1</sup>

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 (thick fabric)				
			+CWNST ANTH BASIL EYSRM Bust of Constantine IX, bearded, <sup>2</sup> facing; wears crown with cross and jewelled robe; in r., sceptre with trefoil top; in l., globus cr. Border of dots.	+IN SXISREX RESNAN TIHM Bust of Christ, bearded, facing, wearing tunic, mantle and nimbus cr.; r. hand in benediction; in l., book of Gospels with many pellets and one central pelleton cover. Border of dots.
1	62.4	A .7	[Huxtable sale, 1859, lot 478]	[Pl. LVIII. 6.]
2	62.2	A .75	(+CWHS nTI BASILEY RM)	
3	62.3	A .75	[Royal Collection]	(Inscr. continuous) [Pl. LVIII. 7.]

<sup>1</sup> So H. Maedler, *Theodora, Michael Stratiotikos, &c.*, 1894, p. 24.

<sup>2</sup> Compare the portrait of Constantine IX that appears in the MS. of Zonaras at Modena, Schlumberger, *L'Épop. byz.*, iii, p. 540. His personal appearance—of great beauty and charm at the time of his accession—is described by Psellus, *Hist.*, cxxv, p. 146 f., ed. Sathas.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (thick fabric)				
			+CWNH TANT HOJILE <sup>1</sup> RM (sic) Bust of Constantine IX, bearded, facing; wears crown with cross and jewelled robe; in r., labarum with . . .; in l., globus cr. Border of dots.	+IH SXISREXRESNANT IHM Bust of Christ, facing, as in type 1. Border of dots.
4	62.3	A/ .75	(R blundered)	[Blacas, 1867]
5	62.	A/ .75	(+CWNH TANT HOJILE RM)	(Ends NANTM) [H. P. Borrell sale, 1852, lot 926] <sup>2</sup> [Pl. LVIII. 8.]
Type 3 (spread fabric)				
			+CWNH STAH NOS BASIL EYSRM Bust of Constantine IX, bearded, facing; wears crown with cross and cuirass ornamented with star; in r., globus cr.; in l., hilt of sword; on each side of head, star. Three borders of dots.	+IH LXISREXRESNANT IHM Bust of Christ, bearded, facing; all as type 1, but three borders of dots.
6	68.3	A/ 1.	(Concave)	[de Salis gift] [Pl. LVIII. 9.]
7	67.4	A/ .9	(+CWNH STANT HOJIAS ILEYSRM)	(Id/XI/ &c.) [Blacas, 1867] [Pl. LVIII. 10.]

<sup>1</sup> No doubt for NOSB/LE; cp. the *obr.* inscr. of type 3.<sup>2</sup> A specimen in Montagu Cat., No. 1245, is of pale gold.

No.	Weight	Metal and Size	Obverse	Reverse
Type 4 (spread fabric)				
			<b>+CWhST ANTH BASIL</b> <b>EYSRM</b> Bust of Constantine IX, bearded, facing; wears crown with cross, and robe with broad jewelled scarf. In l., globus with patriarchal cross; in r., sceptre surmounted by cross and with tendril-ornament and two smaller crosses on the shaft. <sup>1</sup> Three borders of dots.	<b>+IH SXISREX RESNAN</b> <b>TIHM</b> Christ, bearded, seated facing on throne with curved arms; wears tunic, mantle and nimbus cr.; r. in benediction; l. holds book of Gospels with ☩ on cover. Three borders of dots.
8	67.9	A/ 1.15	(Concave)	[Bank of England gift, 1877] [Pl. LVIII. 11.]
9	66.4 (pierced)	A/ 1.15	(Concave, pressed flat) (+CWhST nTH [bA] SILEYRM)	[Blacas, 1867] [Pl. LVIII. 12.]
10	67.3 (pierced)	A/ 1.15	(Concave, pressed flat) (+CWhST nTH BAS ILEYRM?)	[C. A. Murray, 1849]
11	60.8 (pierced)	A/ 1.15	(Concave, pressed flat)	[de Salis gift]
Type 5 (spread fabric)				
			<b>+CWhST ANTH BASIL</b> <b>EYSRM</b> Bust of Constantine IX, bearded, facing; wears crown with cross and robe with broad jewelled scarf. In l., globus with plain cross; in r., labarum with ☩. Three borders of dots.	<b>+IH SXISREX RESNAN</b> <b>TIHM</b> Christ seated facing; all as type 4.
12	68. (pierced)	A/ 1.1	(Concave)	[M. J. Borrell, 1852] [Pl. LIX. 1.]

<sup>1</sup> With this cross compare Schlumberger, *L'Épop. byz.*, ii, p. 613; iii, p. 321 (crown of St. Stephen).

No.	Weight	Metal and Size	Obverse	Reverse
13	67.8	A/ 1.1	(Slightly concave) (+CΩh τ Anτh bAS ILEYSRM)	(hIS for IñS; A) [Purchased, 1856]
14	68. (pierced)	A/ 1.15	(Concave) (+CΩh τ Λ hτ bAILEYSRM)	[Bank of England gift, 1877] [Pl. LIX. 2.]
15	66.6 (pierced)	Æ or Potin? 1.05	(Slightly concave) (Legend partly ob- scure)	(Legend obscure) [de Salis gift] <sup>1</sup>
Silver				
			+ΔΕΠΟΙ ΝΑΩΖ ΟΙC The Virgin (Panagia Blachernitissa) <i>orans</i> ; she stands facing on footstool, and wears nimbus, tunic, and mantle and veil orna- mented with ∙∙ In field, ♂ and ΘΥ. Two linear borders.	ΕΥCΕΒΗ ΜΟΝΟΜΑΧ ΟΝ Constantine IX, bearded, standing facing; wears crown with cross, cuirass, tunic, military cloak and high boots; in r., long cross; l. rests on sheath containing sword. Two linear borders.
16	32.4 (pierced)	AR 1.05	(Concave?, pressed flat)	[Campana sale, 1846, lot 1190] [Pl. LIX. 3.]
17	37. (pierced and broken)	AR 1.15	(Concave) [Pl. LIX. 4.]	(The cross is of the patriarchal form) [de Salis gift] <sup>2</sup>

<sup>1</sup> Photiades *Cat.*, No. 483, also assigns (correctly?) to this reign a nomisma with *obr.*, the Virgin and the Emperor; *rev.*, Christ seated.

<sup>2</sup> Photiades *Cat.*, No. 489, gives a specimen with a different legend. With the type of the Virgin *orans* the following monuments may be compared:—(i) The early types (sixth and eighth centuries) in Venturi, *La Madonna*, pp. 4 and 5. (ii) Mosaic of St. Mark's, Venice; Schlumberger, *L'Épop. byz.*, iii, p. 397. (iii) Bas-relief of S. Maria in Porto Fuori, Ravenna; Diehl, *Ravenna* (Paris, 1903), p. 113. (iv) Jasper Cameo in British Museum (Dalton, *Cat. Early Christian Antiquities*, No. 109—Schlumberger, *op. cit.*, 693). Further *reff.*, *supra*, 'Introd.', § 4, period IV.—With the *rev.* type compare the figure of Basil II in military dress in the Venice Psalter; Schlumberger, *Un Emp. byz.*, p. 304. On the *inscr.* see Introduction, *supra*, § 2, 'Constantine IX.'

No.	Weight	Metal and Size	Obverse	Reverse
18	23. (dipped?)	Æ .75	HRΛAXE[P NITICA] <sup>1</sup> Bust of the Virgin (Panagia Blachernitissa) facing, <i>orans</i> ; wears nimbus, and mantle and veil ornamented with ☉. In field, ⚡ and Θ̄V. On r. and l. of head, uncertain object. Two linear borders.	ΘKER,Θ, KWNCTAN TINWΔEC ΠΟΤΗΤΩ MONOMA above, ☉ — ☉; beneath, ☉ X' ☉. Two linear borders.  [Pl. LIX. 5.]
Bronze				
19	151.6	Æ 1.05	Bust of Christ, bearded, facing; wears nimbus with plain cross, tunic and mantle; r. hand in benediction; l. holds <i>volumen</i> . In field, IC and XC. Border of large pellets. [Sale at Sotheby's, 20 Dec. 1852, lot 207*]	Bust of the Virgin (Panagia Blachernitissa) facing, <i>orans</i> ; wears nimbus, and mantle and veil ornamented with ☉. In field, ⚡ and Θ̄V. Border of large pellets. [Pl. LIX. 6.]
20	122.9	Æ 1.15	[Purchased, 1904]	[Pl. LIX. 7.]
21	132.2	Æ 1.15	[de Salis gift]	
22	113.2	Æ 1.1	[de Salis gift]	
23	132.8	Æ 1.	[de Salis gift]	
24	132.	Æ 1.35	[de Salis gift] Restruck on a coin of John I Zimisces, like Pl. LV, No. 4; on <i>obv.</i> , — ☉ — and remains of inscr.	[Pl. LIX. 8.]
25	97.1	Æ 1.15	[de Salis gift] Restruck	

<sup>1</sup> Cp. Sab., ii, p. 159, No. 9. The first letter on *obr.* is H = η, not M as stated by Sabatier and Madden; on *rev.*, X' belongs to MONOMA. On the Virgin of Blachernae see Schlumberger, *Sigillogr.*, pp. 15, 37, 134; Sorlin-Dorigny in *Rev. arch.*, 1877, Pt. I, p. 85; Madden in *Num. Chron.*, 1878, p. 207, No. 10.  
With the *obr.* compare the bust of the Virgin *orans* in a mosaic of the Church of the Koimesis at Nicaea; Schlumberger, *L'Épop. byz.*, iii, p. 361; Diehl, *Études byz.*, p. 367.



No.	Weight	Metal and Size	Obverse	Reverse
			Bust of Christ, bearded, facing; wears tunic and mantle and nimbus cr. with • in each limb of cross; r. hand in benediction; l. holds book of Gospels with ☩ on cover. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Border of large pellets.	Half-length figure of the Virgin (Panagia Blachernitissa) <i>orans</i> ; wears nimbus, veil, mantle and tunic. In field, $\overline{\text{M}}$ and $\overline{\Theta}$ . Border of large pellets.
26	95.5	Æ .95	[Purchased, 1904]	[Pl. LIX. 9.]
27	110.5	Æ 1.15	[de Salis gift]	(Details obscured by re-striking) counter-marked. <sup>1</sup> [Pl. LIX. 10.]
			Restruck; on another similar coin? on <i>obv.</i> , traces of hand of Christ holding book of Gospels.	
28	111.	Æ 1.1	[de Salis gift]	Restruck
29	110.	Æ .95	[de Salis gift]	
30	136.	Æ 1.	[de Salis gift]	
31	104.5	Æ 1.	[Marsden gift, 1834]	
32	79.7	Æ .95	[de Salis gift]	
33	87.2	Æ .9	[de Salis gift]	[Pl. LIX. 11.]
34	53.4	Æ .8	[Pl. LIX. 12, <i>obv.</i> ]	[Purchased, 1904] <sup>2</sup>
35	47.	Æ .8	(Small flan, clipped)	( $\overline{\text{V}}$ for $\overline{\text{M}}$ ) [Purchased, 1904]

<sup>1</sup> Compare the countermark (Arab or Georgian) in Sab., ii, p. 143, No. 11; Pl. 48, 8. A bronze coin of Michael VII (see note *infra*) bears a Georgian countermark.  
<sup>2</sup> Dies on this specimen adjusted  $\uparrow\uparrow$  and not  $\uparrow\downarrow$  as usual.



THEODORA

(daughter of Constantine VIII)

11 JAN. 1055—31 AUG. 1056<sup>1</sup>

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE Nomisma Type 1 (thick fabric)	
			+ΘΕΟΔΩΡ AVΓOVCT Bust of Theodora, facing; wears crown ornamented with cross, four spikes and double pendants; her robe and collar jewelled; in r., sceptre headed with ☸; in l., globus cr. Border of dots.	IC XC (in field). Bust of Christ, bearded, facing; wears tunic and mantle and nimbus cr. formed of dots; two pellets (••) in each limb of cross; r. hand in benediction; l. holds book of Gospels with ☸ on cover. Border of dots.
1	62.1	A .7	[Purchased, 1906]	[Pl. LX. 1.]
2	62.5	A .7	(+ΘΕΟΔΑ VΓOVCT)	[Pembroke sale, 1848, lot 1479] [Pl. LX. 2.]
3	62.	A .7	(+ΘΕΟΔΩ AVΓ[O\?])	[Thomas sale, 1844, lot 3043]

<sup>1</sup> The dates are so given by Maedler, *Theodora*, p. 24 f., and by Schlumberger, *L'Épop. byz.*, iii, 765.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (thin, spread fabric)				
			<b>+ΘΕΟΔΩΡΑ ΑΥΓΟVC TA</b> On l., Theodora, on r., the Virgin, both standing facing and holding between them labarum with ☩. Theodora wears crown (with cross, spikes and double pendants), long jewelled robe, and oval apron ornamented with cross <sup>1</sup> ; her r. hand placed to her heart. The Virgin wears nim- bus, tunic, mantle and veil (pellets on dra- pery); her l. hand in benediction. In field, M̄ Θ̄. Two borders of dots.	<b>+H̄SXISREX DESNAN Tihim (sic)</b> Christ, bearded, standing facing on rectangular footstool; wears tunic, mantle and nimbus cr. formed of dots; one pellet (•) in each limb of cross. Book of Gos- pels (with pellets on cover) held with both hands. Two borders of dots. <sup>2</sup>
4	67.7 (pierced)	A/ .95		[Loscombe sale, 1855, lot 954] [Pl. LX. 3.]
5	67.9	A/ 1.	<b>(+ΘΕΟΔΩ ΑΥ ΓΟVC TA)</b> [Blacas, 1867]	<b>(REINANTI'hm)</b> (foot- stool semi-circular). [Pl. LX. 4, rev.]
Silver				
			<b>HRΛAXEP [NITICCA]</b> Bust of the Virgin of Blachernae, facing, <i>orans</i> ; wears nimbus, and mantle and veil ornamented with ☩. In field, M̄ Θ̄. Border of dots.	<b>+Θ̄KE ROHΘEI ΘΕΟΔΩΡΑ ΔΕCΠOINH THΠOPΦV POΓENN/ -TW-</b> Border of dots. [Pl. LX. 5.]

<sup>1</sup> Compare the dress of a Byzantine Empress ('St. Helena') represented on the eleventh century reliquary of the Cross in the Cathedral of Gran, Hungary (figured Schlumberger, *L'Épop. byz.*, i, p. 81). Compare also the dress of Theodora herself as represented on the crown of 'Constantine Monomachus' in the Museum of Pesth (figured Schlumberger, *Un Emp. byz.*, p. 517 and p. 523).

<sup>2</sup> Probably the 'Christ of Chalce'; see *Introd.*, *supra*, § 2, 'Theodora.'

No.	Weight	Metal and Size	Obverse	Reverse
			<p>PARIS. <math>\mathcal{A}</math> Size .75. Wt. 1 gram. 22 (about 19 grains). Published by Schlumberger in <i>Rev. num.</i>, 1895, p. 88 = his <i>Mélanges</i>, i, p. 311; also by Diéudonné, <i>Rev. num.</i>, 1899, p. 197, with photograph, Pl. III. 27. Schlumberger and Diéudonné are inclined to attribute the coin to the period (A. D. 1051-1055) when, after the death of her sister Zoe, Theodora 'régna obscurément aux côtés de son beau-frère Constantin [IX] Monomaque'. Schlumberger supposes that it was issued simultaneously with the <math>\mathcal{A}</math> of Constantine IX, Pl. LIX. 5, which it closely resembles, and he contrasts the title <i>despoina</i> with the title <i>Augusta</i> found on the gold coins of Theodora as sole Empress. Without undervaluing these arguments, I would point out that it does not seem very likely that Theodora during her period of eclipse would be commemorated on the Imperial currency. Again, <i>despoina</i> has already been used on coins as a title of the Empress Theodora the mother of Michael III (see <i>A</i>, <i>supra</i>, p. 429), and on one <math>\mathcal{A}</math> coin of Constantine IX it is applied to the Blessed Virgin (p. 502, No. 16, <i>supra</i>); <i>despoina</i> does not, then, seem necessarily to indicate a rank inferior to <i>Augusta</i>. I therefore adopt the simple plan of assigning the coin to Theodora's sole reign as Empress (A. D. 1055-1056), a period during which we naturally look for a silver coinage to match her gold currency.</p>	
			<p>Bronze</p>	
			<p>+EMMA NOVHA Half-length figure of Christ standing facing; wears tunic, mantle, and nimbus cr. with one pellet (•) in each limb of cross; r. hand in benediction; l. holds book of Gospels with many pellets on cover. In field, <math>\overline{\text{IC}} \overline{\text{XC}}</math>. Border of dots.</p>	
			<p><math>\overline{\text{IC}} \overline{\text{XC}}</math> <math>\overline{\text{NI}} \overline{\text{KA}}</math> in the angles of a cross composed of pellets and with a pellet beyond the extremity of each limb. Border of dots.</p>	
6	117.7	$\mathcal{A}$ 1.15	[de Salis gift]	[Pl. LX. 6.]
			Restruck; ? on coin of Basil II and Constantine VIII.	
7	165.3	$\mathcal{A}$ 1.15	Restruck	
8	158.8	$\mathcal{A}$ 1.15		
9	143.7	$\mathcal{A}$ 1.1		
10	124.2	$\mathcal{A}$ 1.2	Restruck	

No.	Weight	Metal and Size	Obverse	Reverse
11	95.6	Æ 1.15	[Sale at Sotheby's, 20 Dec. 1852, lot 207*]	[Pl. LX. 7.]
12	87.	Æ 1.15		
13	84.4	Æ 1.	[de Salis gift]	
14	59.	Æ 1.05	(Double-struck)	(Double-struck) [Purchased, 1863]
15	105.9	Æ 1.15	[Presented by Mr. W. H. Whittingham, 1906] Restruck on a coin of Michael IV, like Pl. LVIII. 4 ; on <i>obv.</i> , traces of cross and of inscr.	
16	164.2	Æ 1.1	[Presented by the Rev. Arthur Dixon, 1906] Restruck on a coin of Michael IV, like Pl. LVIII. 4 ; on <i>obr.</i> , traces of nimbus, &c. ; on <i>rev.</i> , cross with steps.	

MICHAEL VI, Stratioticus

31 AUG. 1056—31 AUG. 1057

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 (thick fabric)				
			<b>+MIXAHL AVTOCR</b> <b>AT</b> <sup>1</sup> Michael VI, beard- ed, standing facing on footstool; wears crown with cross, long jewelled robe and scarf; in r., long cross; in l., mappa. Border of dots.	Bust of the Virgin (Pan- agia Blachernitissa), facing, <i>orans</i> ; wears nimbus, and mantle and veil ornamented with ∙∙. In field, <b>MP</b> and <b>ΘV</b> . Border of dots.
1	61.8	<i>A</i> .7	[Pl. LX. 8.]	[Borrell sale, 1852, lot 931]
2	60.9	<i>A</i> .75	( <b>XA</b> for <b>XA</b> ; <b>AVTOCR</b> <b>AT</b> ∙∙)	[Bank of England gift, 1877] [Pl. LX. 9.]
Type 2 (spread fabric)				
			<b>+MI XAHL ΔΕCΠOΤ</b> Onl., the archangel Michael standing facing, winged and wearing tunic and mantle; on r., Michael VI, bearded, standing facing, wearing long jewelled robe and mantle. They hold between them the labarum with ∙∙. The <i>manus Dei</i> is seen on r. crowning the Emperor. Two borders of dots.	<b>+IHSXISREX RESNAN</b> <b>TIHM</b> Christ, bearded, seated facing on throne (without back), wearing plain nimbus cr., tunic and mantle; r. hand out- stretched in benediction; in l., book of the Gospels with ∙∙ on cover. Two borders of dots.
			<i>A</i> Size .9, described in Sab., ii, p. 161, No. 2; Pl. 49, 16; Photiades <i>Cat.</i> , No. 494.	

<sup>1</sup> This title occurred on the nomisma of Michael V, *supra*, p. 498.

No.	Weight	Metal and Size	Obverse	Reverse
			<p>The types of this coin were closely imitated on the silver money of Sven Estridsen, King of Denmark, A. D. 1047-1075 (P. Hauberg, <i>Myntforhold og Udmyntninger i Danmark</i>, Copenhagen, 1900, Pl. VIII, No. 7, &amp;c.; p. 50 f.; p. 128; p. 250 f. According to Hauberg ('De l'influence byzantine sur les monnaies du Danemark au xi<sup>e</sup> siècle', published in <i>Congrès internat. de numismatique</i>, Paris, 1900, pp. 339, 340), there is evidence that Sven's coin was struck <i>before</i> his accession, circ. 1046/7, so that the Danish imitation would be earlier than the Byzantine prototype. If the Danish imitation can really be assigned <i>with certainty</i> to circ. 1046/7 A. D., it is clear (as Hauberg has pointed out) that the Byzantine prototype here (and by Sabatier) attributed to Michael VI (A. D. 1056/7) must belong to an <i>earlier</i> Michael — Michael IV or Michael V (d. 1042). Yet there seems to me to be considerable difficulty in assigning this nomisma to any Michael except Michael VI, and I therefore, though with some hesitation, allow the attribution to stand.—Cp. also O. Montelius, <i>Kulturgesch. Schwedens</i> (1906), p. 228 f.</p>	
			<p style="text-align: center;">Bronze</p>	
			Christ, bearded, seated facing on throne (without back), wearing plain nimbus cr., tunic and mantle; r. hand outstretched in benediction; in l., book of the Gospels with ☩☩ on cover. In field, IC and XC. Border of dots.	<p style="text-align: center;">— + — ISXS BASILE BASIL\</p> <p style="text-align: center;">+ Border of dots.</p>
3	142.5	Æ 1.15	[Townley Collection]	[Pl. LX. 10.]
4	138.	Æ 1.15		(Double-struck) Restruck?
5	93.3	Æ 1.1	[de Salis gift]	
			Restruck perhaps on a coin of Basil II and Constantine VIII; on <i>rev.</i> , traces of nimbus; on <i>obv.</i> , remains of inscr., +IHSCS?	
6	110.1	Æ 1.15	[Purchased, 1904]	
7	123.3	Æ .95	[de Salis gift]	(Inscr. incomplete through restriking)
			<p style="text-align: right;">XS Restruck; on similar coin? on <i>rev.</i>, SILE IL</p>	

## ISAAC I, Comnenus

31 AUG. 1057—25 DEC. 1059

No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;">CONSTANTINOPLE</p> <p style="text-align: center;">Nomisma</p> <p style="text-align: center;">Type 1 (thick fabric)<sup>1</sup></p>				
			<p>ⲛⲓⲕⲁⲛⲓⲟⲥ ⲣⲁⲕⲓⲁⲛⲓⲁⲩⲩⲩ</p> <p>CPM Isaac I, bearded, standing facing; wears crown with cross, cuirass (with crescents and pellets), tunic, military cloak and high boots; in r. globus cr.; l. placed on sheath containing sword and standing on ground.<sup>2</sup> Border of dots.</p>	<p>ⲛⲓⲥⲱⲓⲣⲉⲗⲣⲉⲥⲛⲁⲛⲩ</p> <p>hM Bust of Christ, bearded, facing; wears nimbus cr. (with one pellet in each limb), tunic and mantle; in both hands, book of Gospels with numerous pellets on cover. Border of dots.</p>
1	61.8	A .75	(M blundered)	[de Salis gift] [Pl. LX. 11.]

<sup>1</sup> Here, as elsewhere, it is not easy to determine the order of issue of the various types of the nomisma. Type 3 may be the latest issue, as it seems to suggest the *obv.* of a nomisma ('Type 1') of Isaac's successor Constantine X. Types 1 and 2 (each of a different fabric) may have been issued simultaneously about the time of Isaac's coronation.

<sup>2</sup> Cp. the type of *AR* of Constantine IX, Pl. LIX. 4.



No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (spread fabric)				
			<b>+ICA AKIOC [R?] A CIA</b> <b>ΕΥΡΩΜ</b> Isaac I, beard- ed, standing facing; costume as on type 1. In r., drawn sword <sup>1</sup> resting on shoulder; l. hand rests on sheath hung at side. Two borders of dots.	<b>+ΙΗΣ ΧΙΣΤΡΕΧ ΡΕΣΝΑΝ</b> <b>ΤΙ ΗΜ</b> Christ, bearded, seated facing on throne (without back); wears plain nimbus cr.; tunic and mantle; r. hand outstretched in bene- diction; in l., book of Gospels with ☉☉ on cover. Two borders of dots.
2	68.	A/ 1.05	(Slightly concave)	[Purchased, 1905] [Pl. LX. 12.]
3	67.5	A/ 1.05	(ends WM) (Concave)	[Cracherode bequest, 1799]
Type 3 (spread fabric)				
			<b>+ICA AKIOC [R?] A CIA</b> <b>ΕΥΡΩΜ</b> Isaac I, bearded, standing facing; costume as on type 1. In r. labarum with ☉☉; l. placed on sheath containing sword and standing on ground. Two borders of dots.	<b>+ΙΗΣ ΧΙΣΤΡΕΧ ΡΕΣΝΑΝ</b> <b>ΤΙ ΗΜ</b> Christ seated facing on throne; all as on type 2. Two borders of dots.
4	68.1	A/ 1.	(Concave)	[J. E. Sinyanki, 1852] [Pl. LX. 13.]

<sup>1</sup> On the type see Introduction, *supra*, § 2, 'Isaac I.'

No.	Weight	Metal and Size	Obverse	Reverse
			Silver	
			Bust of Christ, with short beard, facing; wears nimbus cr. (with two pellets in each limb of cross), tunic and mantle; in both hands, book of Gospels with stellate ornament on cover. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Two borders of dots.	<div>— + —</div> <div>KEROHΘ</div> <div>ICA AKIW</div> <div>OPΘOΔOIW</div> <div>ΔECTOTH</div> <div>TWKOMNH</div> <div>— NW —</div> <div>Two borders.</div> <div>[Pl. LX. 14.]</div>
			PARIS. Size .95; wt. 1.38 grammes; published in Schlumberger's <i>Mélanges d'arch. byz.</i> , i, p. 61=Rev. num., 1889, p. 261.	
			Bronze	
			Bust of Christ, with short beard, facing; wears nimbus cr. (with two pellets in each limb of cross), tunic and mantle; in both hands, book of Gospels with ☸ on cover. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Border of dots.	<div>— + —</div> <div>ISXS</div> <div>basile</div> <div>basil'</div> <div>— ∪ —</div> <div>Border of dots.</div>
5	120.8	Æ 1.	[de Salis gift]	[Pl. LX. 15, obv.]
6	128.	Æ 1.	[de Salis gift]	[Pl. LX. 16, rev.]

CONSTANTINE X, Ducas

25 DEC. 1059—MAY 1067

EUDOCIA, Makrembolitissa  
wife of Constantine X

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 <sup>1</sup> (spread fabric)				
			+KWNRAΛ OΔOVK AC Constantine X, bearded, standing facing on footstool; holding in r. labarum with ☩, and globular ornament on shaft; in l., globus cr.; wears crown with cross and long jewelled robe and scarf. Two borders of dots.	+IHSXISREX REINAN THIM Christ, bearded, seated facing on throne with back and upright arms; wears plain nim- bus cr., tunic and mantle; holds book of Gospels with ☩ on cover. Two borders of dots.
1	68.3 (pierced)	A/ 1.	(Concave)	[Blacas, 1867] [Pl. LXI. 1.]
2	68.	A/ 1.1	(Concave)	[Lord Elgin]
3	50.	A/ .9	(Without ornament on shaft)	(Slightly concave)

<sup>1</sup> Type '1' is placed first as being apparently suggested by the nomisma (type 3) of the previous reign. Type '3' is placed last as corresponding (on the *obv.*) with type 3 of the bronze coinage.—For seals of Constantine X see Schlumberger, *Sigillogr.*, pp. 419-423; *Journal internat. d'arch. num.*, 1903, p. 72; Rostovtsev and Prou, *Catal. des plombs* (Bibl. Nat., Paris), No. 864.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (spread fabric)				
			<b>+KONRACΛ OΔOVK</b> AC On l., Constantine X, bearded, standing facing; on r., the Virgin, standing facing, crowning the Emperor; her l. hand in benediction. Constantine wears crown, with cross, long jewelled robe and scarf; in l., globus cr.; his r. placed to his heart. The Virgin wears nimbus, veil, tunic and mantle; ••• on drapery. Above, in centre, $\bar{M}$ ; on r., $\bar{\Theta}$ . Two borders of dots.	<b>+IN SXISREX REÇNAN</b> TInM Christ seated facing on throne; all as in type 1, but the throne has curved arms. Two borders of dots.
4	68. (pierced)	A/ 1.05	(Concave) [Pl. LXI. 2.]	(+Id2IXSREX &c. (Arms of throne twice bent). [Bank of England gift, 1877])
5	67.7	A/ 1.	(Concave)	(Arms of throne twice bent) [de Salis gift]
6	67.7	A/ 1.1	(Concave) [Pl. LXI. 3.]	(+IdSIXSRE RENANTI hM) [Royal Collection]
7	65.7	A/ 1.	(Slightly concave) (Λ omitted)	[Purchased, 1905]
Type 3 (thick fabric)				
			<b>KWN RACIΛOΔVK</b> Bust of Constantine X, bearded, wearing crown with cross and jewelled robe with square patterns; in r., globus cr.; in l., sheath of sword (or mappa?). Border of dots.	Bust of the Virgin, facing, <i>orans</i> ; wears nimbus, veil, tunic and mantle; ••• on drapery. In field, $\bar{M}$ and $\bar{\Theta}$ . Border of dots.
8	61.7 (pierced)	A/ .7	[de Salis gift]	[Pl. LXI. 4.]

No.	Weight	Metal and Size	Obverse	Reverse
Silver				
9	19.5 <sup>1</sup> (pierced)	Æ .75	<b>+ΘΚΕ ΡΟΗΘΕ</b> The Virgin (of Blachernae) standing facing, <i>orans</i> ; wears nimbus, veil, tunic and mantle; on drapery ∴. In field, on r. and l. of nimbus, ∴. In central field l. and r., ⲙⲣ and Θ̄V. Border of pellets.	<b>— — —</b> <b>+ΘΚΕΡΟ</b> <b>ΗΘΕΙΚΩΝ</b> <b>CTANTINΩ</b> <b>ΔΕCΠΟΤΗ</b> <b>ΤΩΔ[Σ]ΚΑ</b> <b>— ∴ —</b> Border of pellets.
			[de Salis gift]	[Pl. LXI. 5.]
Bronze				
Type 1 <sup>2</sup>				
10 11 12 13 14	148.4 141. 131.3 123. 106.5	Æ 1.1 Æ 1.05 Æ 1.05 Æ 1.05 Æ 1.2	Christ, bearded, seated facing on throne with back and upright arms; wears nimbus cr. (with pellet in each limb of cross), tunic and mantle; holds book of Gospels with ∴. In field, IC and XC. Border of dots.	<b>— + —</b> <b>ISXS</b> <b>basILE</b> <b>basIL</b> <b>— ∪ —</b> Border of dots.
			[Purchased, 1904]	[Pl. LXI. 6.]
				[de Salis gift]
				[de Salis gift]
				[de Salis gift]
Restruck on coin of Theodora, like Pl. LX. 6. On rev., XC and remains of dotted cross.				

<sup>1</sup> A specimen (pierced) in the Cabinet des médailles, Paris, weighs 1.55 grammes (= 24 grains); see Blanchet in *Rev. num.*, 1893, p. 47.  
<sup>2</sup> Order of types. The rev. of type 1 is like the rev. of the Æ of the previous reign, and the obv. like type 1 of the *nomismata* of Constantine X. Type 1 is sometimes used as the flan for type 2, and type 2 is used as a flan for type 3.

No.	Weight	Metal and Size	Obverse	Reverse
15	159.3	Æ 1.2	[Purchased, 1904]  Restruck on coin of Theodora, like Pl. LX. 6. On <i>obv.</i> , bust of Christ visible; on <i>rev.</i> , remains of dotted cross and KA. The coin of Theodora is itself restruck (on a coin of John I Zimisces?).	
16	145.5	Æ 1.2	[de Salis gift]  Restruck	
17	74.8 (clipped)	Æ .95	Partly off flan.	Partly off flan. [de Salis gift]  Restruck
Type 2 (CONSTANTINE and EUDOCIA)				
			+KΩNTAK (on r.); ΕΥΔΚΑΥΓΟ (on l). On r., Constantine X, bearded, standing facing; on l., Eudocia standing facing. They hold between them labarum with ☩, the shaft forming a cross and resting on steps. Each wears crown with cross and jewelled robes, and each places one hand on heart. Border of dots.	+ΕΜΜΑ ΝΟΒΗΛ Christ, bearded, standing facing; wears nimbus cr. with one pellet in each limb of cross, tunic and mantle; with both hands holds book of Gospels with ☩. In field, IC and XC. Border of dots.
18	118.2	Æ 1.05	[Pl. LXI. 7.]	[H. P. Borrell sale, 1852, lot 1092]
19	135.5	Æ 1.		[H. P. Borrell sale, 1852, lot 1092]
20	152.	Æ 1.05	[Pl. LXI. 8, <i>obv.</i> ]	[H. P. Borrell sale, 1852, lot 1091]
21	112.4	Æ 1.15		[H. P. Borrell sale, 1852, lot 1091]  Restruck

No.	Weight	Metal and Size	Obverse	Reverse
22	121.2	Æ 1.15		[Blacas, 1867] Restruck
23	167.7	Æ 1.2	(AV for AVΓO)	[Presented by M. F. de Saulcy, 1871] Restruck on a coin of John I Zimisces or of Basil II and Constantine VIII, like Pl. LV. 1, &c. On <i>obr.</i> , traces of the bust of the Saviour; on <i>rev.</i> , remains of inscr., 4S &c. This is itself restruck on another 4S coin. Cp. Sab., ii, p. 169, No. 2; Pl. 50, 9.
24	150.	Æ 1.2	(AV for AVΓO)	[de Salis gift] Restruck on coin of Theodora, like Pl. LX. 6. On <i>obr.</i> , nimbus of the Saviour visible; on <i>rev.</i> , remains of dotted cross and IC NI
25	127.3	Æ 1.25		[Manso da Villa, 1856] Restruck on coin of Theodora, like Pl. LX. 6. On <i>obr.</i> , traces of the figure of the Saviour; on <i>rev.</i> , remains of inscr., IC &c.
26	141.2	Æ 1.25	(ΔΠ for ΔK)	Restruck on a coin of Constantine X, type 1, like Pl. LXI. 6. On <i>rev.</i> , — + — IS AS &c. <sup>1</sup>
27	142.3	Æ 1.1	(AV for AVΓO; ΔΠ for ΔK)	[de Salis gift] Restruck on a coin of Constantine X, type 1, like Pl. LXI. 6. On <i>obr.</i> , head of the Saviour visible; on <i>rev.</i> , traces of L &c., and beneath, — ∪ —
28	123.	Æ 1.15	(Inscr. partly obscure; ΔK' for ΔK)	[de Salis gift] Restruck, apparently on a coin of Constantine X, type 1, like Pl. LXI. 6, which has itself been restruck.

<sup>1</sup> It may be noted that here, and probably in other cases of restriking, the side of the coin *with the Imperial figures* is generally clear; that is, the type of the former coin has been more or less carefully obliterated before the new type has been impressed; the type of the other side is confused because no attempt has been made to obliterate the original type.



No.	Weight	Metal and Size	Obverse	Reverse
29	112.9	Æ 1.15	<div>Restruck, apparently on a coin of Constantine X, type 1, like Pl. LXI. 6. On <i>obv.</i>, remains of inscr.</div>	[de Salis gift]
30	160.5	Æ 1.1	<div>Restruck on a coin of Michael IV, like Pl. LVIII. 4. On <i>rev.</i>, remains of cross and inscr., IS AS bAS &amp;c.</div>	[de Salis gift]
31	99.6	Æ 1.05	<div>(AV for AVFO) Restruck on a coin of Constantine X, type 1, like Pl. LXI. 6. On <i>rev.</i>, — + — IS XS &amp;c.; and beneath, — ∪ —</div>	[de Salis gift]
Type 3				
			<div>+KWNRACI ΛΕΥCOΔ OVK Bust of Constantine X, bearded, facing; wears crown with cross and jewelled robe with square patterns; in r., cross; in l., hilt of sword (or mappa?) visible. Border of dots.</div>	<div>+EMMA NOVHΛ Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr., with one pellet in each limb of cross; r. hand in benediction; l. holds book of Gospels with star (⊗) on cover. In field, IC and XC. Border of dots.</div>
32	136.	Æ 1.05	(+WU for +KWN; C for E)	[Borrell sale, 1852, lot 1091] [Pl. LXI. 9.]
33	133.8	Æ 1.25	On a large flan, perhaps that of an older coin.	[Northwick sale, 1860]
34	157.7	Æ 1.15		[Borrell sale, 1852, lot 1091]

No.	Weight	Metal and Size	Obverse	Reverse
35	109.1	Æ 1.1		[de Salis gift]  Restruck on a coin of Constantine X, type 2, like Pl. LXI. 7. On <i>rev.</i> , lower part of labarum with steps and inscr. ..ΔΚΑΥ +ΚΩΝ visible; on <i>obr.</i> , head of Christ visible.
36	158.5	Æ 1.25		[de Salis gift]  Restruck on a coin of Constantine X, type 2, like Pl. LXI. 7. On <i>obr.</i> , Constantine and Eudocia holding the labarum are clearly seen; on <i>rev.</i> , the figure of Christ is visible.
37	130.3	Æ 1.15		  Restruck on a coin of Constantine X, type 2, like Pl. LXI. 7. On <i>obr.</i> , lower part of labarum with steps and part of inscr. visible.

**EUDOCIA**  
widow of Constantine X  
  
with her sons  
**MICHAEL VII**  
and  
**CONSTANTINE**  
  
MAY-DEC. 1067

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			(Spread fabric; <i>obv.</i> , concave)	
			+MIX EV ΔK KWHS In centre, Eudocia standing facing on footstool; on l., the shorter figure of Michael; on r., Constantine (somewhat shorter than Michael), both beardless and standing facing. Eudocia wears crown with three triangular projections and a long jewelled robe with oval apron, ornamented with star, and mantle; in her r., knobbed sceptre; her l. hand placed to her heart. Michael holds in r. globus cr., and in l. mappa; Constantine holds in r. mappa, in l. globus cr., Each wears crown with cross and wears long jewelled robes with ⬤⬤ on apron. Two borders of dots.	+H̄SXISRICX REC̄CNA NTIHIM Christ, bearded seated facing on throne with back; wears nimbus with plain cross tunic and mantle; r. hand in benediction; in l. book of Gospel with ⬤⬤ on cover. Two borders of dots.

No.	Weight	Metal and Size	Obverse	Reverse
1	67.5	A/ 1.1	[Purchased, 1905]	(REÇhΛh &c.) [Pl. LXI. 10.]
2	68.	A/ 1.1	(KWPP = KWNS)	(Ends TInm) [de Salis gift] <sup>1</sup>

<sup>1</sup> Constantine X had by Eudocia three sons who survived him, namely Michael VII. Andronicus, and Constantine. The last named was born after his father had become Emperor. de Saulcy (*Essai*, p. 298 f.) refused to assign this nomisma to the regency of Eudocia on the ground that one of her three sons—Andronicus—did not appear on the coin. He suggested that it was struck by Eudocia some years later when her second husband Romanus IV was in captivity, and he accounted for the omission of Andronicus by the supposition that he had died before the issue of the coin. But we now know from Psellus (*Hist.*, p. 243, ed. Sathas) that Eudocia reigned (in A. D. 1067) with her two sons Michael and Constantine; Andronicus was evidently kept in the background (cp. Psellus, p. 240; cp. p. 264), though he appeared, later on, upon the family coin issued by Romanus IV (Nomisma, type 1, *infra*). There is no difficulty, therefore, in assigning our nomisma (Nos. 1 and 2) to the regency of Eudocia, May-Dec. 1067.

ROMANUS IV, Diogenes

Dec. 1067—Aug. 1071

EUDOCIA (widow of Constantine X) his wife

MICHAEL VII, CONSTANTINE, and ANDRONICUS<sup>1</sup>

sons of Constantine X and Eudocia

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (spread fabric; <i>obv.</i> , concave)	
			+PΩMANΣ IC X̄C EV ΔYKIA In centre, Christ, bearded, stand- ing facing on footstool with r. hand crowning Romanus IV (who stands on l. facing), and with l. hand crowning Eudocia (who stands on r. facing). The Saviour wears nimbus cr., tunic and mantle. The Emperor wears crown with cross and long jewelled robes; in l. globus cr., his r. hand on heart. The Empress wears crown with three triangular projections, long jewelled robe, with oval ornamented apron, and mantle; in her r. hand, globus cr.; her l. hand on heart. Two borders of dots.	KWN MX ANΔ In centre, Michael VII; on l., shorter figure of Constantine; on r., figure of Andronicus. Each stands facing on footstool, wears crown with cross and long jewelled robes. Michael holds in r. labarum with • in centre, and in l. mappa. Constan- tine holds in r. globus cr., and in l. mappa. Andronicus holds in r. mappa, in l. globus cr. Two borders of dots.




<sup>1</sup> Andronicus though older than Constantine was inferior in Imperial rank; on No. 1 he is on the *left* of the Emperor while Constantine is on the Emperor's right, the post of honour; see also p. 522.

No.	Weight	Metal and Size	Obverse	Reverse
1	69.	A/ 1.1	(I for P)	[Pembroke sale, 1848, lot 1480] [Pl. LXI. 11.]
2	67.5	A/ 1.05	(IWMAN IC &c.) [Pl. LXI. 12.]	(KWN); (no footstools) dotted exergue. (Double-struck)
3	66.	A/ 1.1	(∞ for S) (ΕΥΔKHIV?)	Dotted exergue.
4	45. (pierced)	A/ .9	(Not concave) (ΕΔKR- for ΕΥΔUKIA)	(No footstools) dotted exergue. [Lord Elgin]
Type 2 (thick fabric)				
			+IWMAN SEVAKAI. <sup>1</sup> On l., bust of Romanus IV, bearded; on r., bust of Eudocia, both facing and holding between them globus surmounted by tall cross. The Emperor wears crown with cross and jewelled robe; the Empress wears crown with three triangular projections and jewelled robe. Border of dots.	+ΘKE ROHΘ Bust of the Virgin facing, holding medallion of the infant Christ. She wears veil, mantle and tunic. ∙∙ on drapery. In field, ♂ and ΘV. Border of dots.
5	62.6	A/ .7	[Blacas, 1867]	[Pl. LXI. 13.]
6	61.6 (pierced)	A/ .75	(+IWMAN SVΔAKII-)	[Rollin sale, 1853, lot 259] [Pl. LXI. 14.]

<sup>1</sup> The legend is usually blundered, as on the specimen in Moustier *Cat.*, No. 4115. and in Montagu *Cat.*, No. 1257.

No.	Weight	Metal and Size	Obverse	Reverse
Type 3 (thick fabric)				
			<p><b>ΡΩΜΑΝ' ΔΕΣΠΟΤ'</b> Bust of Romanus IV, bearded, facing; wears crown with cross and jewelled robe; in r., globus cr.; in l., labarum with ☩. Border of dots.</p>	<p><b>+ΘΚΕ ΡΟΗΘ</b> Bust of the Virgin facing, holding medallion of the infant Christ. She wears veil, mantle and tunic. ☩☩ on drapery. In field, ☩ and Θ̄. Border of dots. [Pl. LXII. 1.]</p>
<p><i>A/</i> Size 8. PARIS. Cp. <i>Rev. belge</i>, 1858, p. 150; Pl. IX. 14 = <i>Rev. num.</i>, 1865, p. 288.</p>				
Silver				
Type 1				
			<p><b>+Π[Α]ΡΘΕΝΕ COIΠOΛ VAINĒ</b> The Virgin standing facing on footstool, holding in l. the infant Christ; her r. hand placed to her heart. Christ wears nimbus cr. and tunic; one hand in benediction. The Virgin wears plain nimbus, veil, tunic and mantle. ☩☩ on drapery. In field, M̄ and Θ̄. Three borders of dots, the central one ornamented with eight globules.</p>	<p><b>ΟCΗΛΠ[Ι]ΚΕΠΑΝ ΤΑ ΚΑΤΟΡΘΟΙ</b> Romanus IV, bearded, standing facing on footstool; wears crown with cross and long jewelled robe and mantle; in r., patriarchal cross; in l., globus surmounted by patriarchal cross. Border as on <i>obv.</i></p>
7	41.8 (pierced)	AR 1.05	[de Salis gift]	[Pl. LXII. 2.]
<p>Other specimens of this piece are: (1) Berlin Museum (<i>Z. f. Num.</i>, iv, p. 21; A. von Sallet, <i>Münzen und Medaillen</i>, (Handbücher der K. Museen zu Berlin), 1898, p. 104). (2) Santangelo coll., Naples (Friedländer in <i>Berliner Blätter für Münzkunde</i>, ii (1865), p. 179. (3) Photiades <i>Cat.</i>, No. 674.—<i>Sab.</i>, ii, p. 172, describes a specimen in gold (No. 6) and one in silver (No. 7). Cp. <i>Trans. Moscow Num. Soc.</i>, Vol. ii, p. 62.—de Salis (<i>Rev. num.</i>, 1859, p. 448) suggested</p>				



No.	Weight	Metal and Size	Obverse	Reverse				
			<p>the attribution to Romanus IV, which seems very probable, especially when we compare the figure of the Emperor with the bust of Romanus as shown on <i>obv.</i> of type 4 of his <i>Æ</i>, <i>infra</i>. The type of the Emperor standing appears to be imitated on a Danish coin of Sven Estridsen, who reigned A.D. 1047–1075. This coin is dated by P. Hauberg ('De l'influence byz.' in <i>Congrès internat. de numismatique</i>, Paris, 1900, p. 341) to some time <i>before</i> the accession of Sven, and if this dating is <i>certain</i>, our coin cannot be of Romanus IV (1067–1071) but must be of some Emperor who ruled earlier than <i>circ.</i> 1046/7. There is the same difficulty about a Danish imitation of a coin of Michael VI: see <i>supra</i>, p. 510.</p> <p>The side representing the Virgin may be treated as the <i>obv.</i> on account of the inscr., a hexameter line:—<i>Παρθένε σοι πολύαινε δὲ ἡλπικὴ πάντα κατορθοῖ</i>, 'Whoso hath set his hope on thee, Virgin all-glorious, prospereth in all his works.' (Cp. G. Macdonald, <i>Coin-types</i>, p. 242). On the type of the Virgin, see <i>Introd.</i>, <i>supra</i>, § 2, 'Romanus IV.'</p> <p style="text-align: center;">Type 2</p> <table><tr><td>Bust of Christ, bearded, facing; wears nimbus cr., with one pellet in each limb of cross, tunic and mantle; r. hand in benediction; l. holds book of Gospels with  on cover. In field, IC and XC. Border of dots.</td><td>+KE BOPWM[A] NΩΔECTIO THTΩΔIO ΓENEI — • — Border of dots.</td></tr></table> <p>Æ Size .65. Sabatier coll. (Sab., ii, pp. 171, 172, No. 4 Pl. 51, 1).</p> <p style="text-align: center;">Type 3</p> <table><tr><td>Bust of the Virgin, in usual dress, facing, holding medallion of the infant Christ. In field, [MP?] and ΘV. Border of dots.</td><td>— [+Θ]KE .. PΩMA NΩΔECTIO THTΩΔIO ΓENEI — • — Border of dots. [Pl. LXII. 3, rev.]</td></tr></table> <p>Æ Size .7. Museum of the Hague. (de Salis in <i>Rev. num.</i> 1859, p. 449; cp. de Saulcy, <i>Essai</i>, p. 303.)</p>		Bust of Christ, bearded, facing; wears nimbus cr., with one pellet in each limb of cross, tunic and mantle; r. hand in benediction; l. holds book of Gospels with  on cover. In field, IC and XC. Border of dots.	+KE BOPWM[A] NΩΔECTIO THTΩΔIO ΓENEI — • — Border of dots.	Bust of the Virgin, in usual dress, facing, holding medallion of the infant Christ. In field, [MP?] and ΘV. Border of dots.	— [+Θ]KE .. PΩMA NΩΔECTIO THTΩΔIO ΓENEI — • — Border of dots. [Pl. LXII. 3, rev.]
Bust of Christ, bearded, facing; wears nimbus cr., with one pellet in each limb of cross, tunic and mantle; r. hand in benediction; l. holds book of Gospels with  on cover. In field, IC and XC. Border of dots.	+KE BOPWM[A] NΩΔECTIO THTΩΔIO ΓENEI — • — Border of dots.							
Bust of the Virgin, in usual dress, facing, holding medallion of the infant Christ. In field, [MP?] and ΘV. Border of dots.	— [+Θ]KE .. PΩMA NΩΔECTIO THTΩΔIO ΓENEI — • — Border of dots. [Pl. LXII. 3, rev.]							

No.	Weight	Metal and Size	Obverse	Reverse
8	11.3 (pierced and broken)	A .65	Type 4	
			<p><b>PWM</b> Bust of Romanus IV, bearded, facing; wears crown with cross and jewelled robe. In r., patriarchal cross; in l., globus cr. Three borders of dots, the central one (apparently) ornamented with four globules.</p> <p>[Pl. LXII. 4.]</p>	<p>Bust of the Virgin, facing, <i>orans</i>; wears nimbus, veil, tunic and mantle; ☸ on drapery. In field, <math>\bar{M}</math> and <math>\bar{\Theta}</math>; <math>\text{CK}^1</math> and <math>\text{P}\Delta</math>. Border as on <i>obv.</i></p> <p>[de Salis gift = de Salis in <i>Rev. num.</i>, 1859, p. 448 = Sab., ii, p. 172, No. 5]</p>
			Bronze	
			Type 1	
			<p><b>+PUMAN ΔΕΠ</b> Bust of Romanus IV, bearded, facing; wears crown with cross and jewelled robe; in l., globus cr.; in r., another globus cr. Border of dots within wide border of concentric circles.</p> <p>Æ Size 1-25. PARIS. Sab., ii, p. 171, No. 2; Pl. L. 13 (on another specimen, Sab., ib., No. 3, Romanus holds in r. hand a <i>mappa</i>).</p>	<p><b>ΕΥΔΟΚΙ ΒΑCΙΑ</b> Bust of Eudocia, facing; wearing crown and jewelled robe; in r., labarum; in l., globus cr. Border of dots within wide border of concentric circles.</p>
			Type 2	
			<p>Bust of Christ, bearded, facing; dotted cross behind head; wears tunic and mantle, and with both hands holds book of Gospels with ☸ on cover. In field, <math>\bar{\Gamma}\bar{C}</math> and <math>\bar{X}\bar{C}</math>; and <math>\bar{N}\bar{I}</math> and <math>\bar{K}\bar{A}</math>. Whole within border of dots. Another border of dots at edge.</p>	<p><math>\begin{matrix} \text{C} &amp; \text{R} \\ \text{P} &amp; \Delta^2 \end{matrix}</math></p> <p>Cross, with globus and pellets at the forked extremity of each limb and X in centre.</p>

<sup>1</sup> K = R or B, and the four letters may be explained as = CVPIE ROHΘEI PW MANW ΔΕCΠOTH

<sup>2</sup> The attribution to Romanus IV was suggested by Baron de Marchant, but de Saulcy (p. 304) was the first to explain the meaning of the four letters; see previous note. One specimen appears to have been used for restriking by Michael VII, Ducas, the next Emperor (de Saulcy, p. 305).

No.	Weight	Metal and Size	Obverse	Reverse
9	128.4	Æ 1.1	[Pl. LXII. 5.]	[Presented by Mr. Rohde Hawkins, 1848]
			Restruck	
10	156.5	Æ 1.15		(Double-struck) [de Salis gift]
11	114.	Æ 1.05		Restruck ?
12	75.7	Æ 1.15	[H. P. Borrell sale, 1852, lot 1093]	[Pl. LXII. 6.]
13	73.7	Æ 1.05	[de Salis gift]	

## MICHAEL VII, Ducas

Aug. 1071—24 MARCH 1078

MARIA, wife of Michael VII

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 (Scyphate)				
1	67. (pierced)	A/ 1.1	<b>+MIX AHA RACIAOΔ</b> Bust of Michael VII, bearded, facing; wears crown with cross, jewelled robe and mantle; in r., labarum with ☩; in l., globus cr. Two borders of dots.	Christ, bearded, seated facing on throne; wears tunic, mantle and nimbus cr. with one pellet in each limb of cross; with both hands holds book of Gospels with ☩ on cover. In field, IC and XC. Two borders of dots.
			[Pl. LXII. 7.]	[C. A. Murray, 1849] <sup>1</sup>
Type 2 (Scyphate)				
2	66.	A/ 1.1	<b>+MIX AHA RACIAOΔ</b> Bust of Michael VII, facing; all as on type 1 (labarum has ☩).	Bust of Christ, with pointed beard, facing; wears tunic, mantle and nimbus cr. with ☩ in each limb of cross; r. hand in benediction; in l., book of Gospels with nine pellets on cover. In field, IC and XC. Two borders of dots. <sup>2</sup>
				(Star instead of pellets on cover)

<sup>1</sup> Another specimen in Moustier *Cat.*, No. 4118 is of pale gold.—On his leaden seals Michael VII is represented standing holding labarum and globus; on the *rev.* Christ seated; see Schlumberger, *Mélanges d'arch. byz.*, i, p. 263; Rostovtsev and Prou, *Catal. des plombs* (Bibl. Nat.), No. 861 and p. 375; Birch, *Cat. of Seals* (Brit. Mus.), v, p. 3.

<sup>2</sup> The types of both *obv.* and *rev.* seem modelled on the nomismata of Michael IV (Pl. LVIII. 1).

No.	Weight	Metal and Size	Obverse	Reverse
3	44.5 (before cleaning)	A/ .95 (pierced)	(• for ■) [Pembroke sale, 1848, lot 1481]	(Star instead of pellets on cover)
4	67.	A/ 1.05	[Pl. LXII. 8.]	(Twelve pellets on cover)
5	66.5 (pierced)	El 1.1	[Blacas, 1867]	
6	66.	A/ 1.1		
7	66.8 (pierced)	A/ 1.15	(Pressed flat)	[Purchased, 1905]
8	68.	A/ 1.15	(RACIAE for RACIA; OΔ omitted)	[Pl. LXII. 9.]
9	66. (pierced)	El 1.15	(Inscr. as No. 8)	[Blacas, 1867] <sup>1</sup>
10	67.7	El 1.2		[F. Parkes Weber gift, 1906]
Type 3 (thick fabric)				
			+MIXAHA SMA PIA On l., bust of Michael VII, bearded, facing, wearing crown with cross and jewelled robe; on r., bust of Maria the Empress, facing, wearing crown with triangular ornaments and globules and jewelled robes. They hold between them long cross ornamented with X and ☩. Border of dots.	+ΘKE ROΘE Bust of the Virgin facing, holding medallion containing cross and bust of the infant Christ, wearing tunic. The Virgin wears nimbus, veil, tunic and mantle; ☩☩ on drapery. In field, ☩ and ΘV. Border of dots.
11	63.	A/ .75	(MARIA); without ☩ on cross. <sup>2</sup>	(Without nimbus) [Blacas, 1867] [Pl. LXII. 10.]

<sup>1</sup> Nos. 5, 9, and 10 are of pale gold or electrum. The scyphate specimens in silver and billon described by Sabatier (ii, p. 176, No. 5; p. 177, No. 9) were probably intended to pass current (whether legally or illegally) as nomismata.—The nomisma, Sab., ii, p. 175. No. 3 (*obr.* the Virgin crowning an Emperor), is probably of Michael V; see *supra* under 'Michael V', p. 498.

<sup>2</sup> A specimen without X or ☩, Montagu Cat., No. 1260.

No.	Weight	Metal and Size	Obverse	Reverse
12	61.2	El .8	[Royal Collection]	(+ΘΚΕΡΟ ΗΘΕΙ+) [Pl. LXII. 11.]
13	60.4 (pierced)	Α' .8	[de Salis gift]	(+ΘΚΕΡ ΗΘΕΙ+) One pellet in each limb of cross ; on r. and l. of nimbus, uncertain objects <sup>1</sup> .
14	59.2 (pierced)	El .7	[H. P. Borrell sale, 1852, lot 944]	(+ΘΚΕΡΟ ΗΘΕΙ+) Pellets as no. 13 <sup>2</sup> .
Silver				
Type 1 (obv., Michael and Maria)				
			ΕΝΤΟΥΤΩΝΙΚΑΤΕ ΜΙΧΑΗΛΚΑΙΜΑΡΙΑ Cross crosslet with X and ω on central shaft and pellets at extremities, raised on two steps. On l., small bust of Michael VII, bearded, facing, wearing jewelled robe and crown with cross ; on r., Maria, facing, wearing jewelled robe and crown with triangular projections and globules. Three linear borders.	— + — ΜΙΧΑΗΛ ΚΑΙΜΑΡΙΑ ΠΙCΤΟΙΡΑ CΙΛΕΙC·ΡΩ ΜΑΙΩΝ· — • — Three linear borders.
15	34.3	Α' .9	(Θ for OV) (S for KAI)	[Rev. G. J. Chester, 1889] [Pl. LXII. 12.]
16	30. (pierced)	Α' .9	(Cross on three steps)	(Double-struck) [S. Verkovich, 1859]
17	28.4	Α' .85	(Ω) [Presented by Mme. Irenefidi, 1862]	(ΠΙCΤΙΟΙ) (without • at end of inscr.) (Above inscr., — • —) <sup>4</sup>

<sup>1</sup> Objects of nearly the same form are found outside the nimbus of the Virgin (Blachernitissa) represented, *supra*, on Α of Constantine IX, p. 503. Cp. p. 550, no. 48.

<sup>2</sup> Type 3 is found in electrum, Nos. 12 and 14 ; Photiades *Cat.*, No. 509 ; Moustier *Cat.*, No. 4121 ; in silver, Dieudonné in *Rev. num.*, 1899, p. 198, No. 43 ; silver gilt, Thomsen *Cat.*, No. 749.

<sup>3</sup> One with Β[?]ΑCΙΛΗC, Photiades, *Cat.*, No. 510.

<sup>4</sup> Dies adjusted ↑↑ instead of the usual ↑↓.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 ( <i>obv.</i> , Emperor standing)				
			+MIXAHΛ RACIA(OΔ K?) Michael VII, bearded, standing facing, holding in r. long cross; in l., sword in sheath; wears crown, cuirass, tunic and cloak. Two linear borders. Scyphate fabric.	+ΘKEROHΘEI TWCW ΔOYΛ/ The Virgin standing on footstool facing, <i>orans</i> ; wears nimbus, veil, tunic and mantle. In field, ⲙⲣ and Θ̄V Two linear borders. <sup>1</sup>
18	30.6 (pierced and broken)	Ⱳ 1.	(RACIA[OΔδ?]K,)	(ΔOYΛW) (Double-struck) [Purchased, 1904] [Pl. LXII. 18.]
19	38.3 (pierced)	Ⱳ 1.05 (gilt?)	[de Salis gift]	
20	31.5	Ⱳ 1.	[H. P. Borrell sale, 1852, lot 1014]	
Type 3 ( <i>obv.</i> , Christ seated)				
			Christ, bearded, seated facing on throne without back; wears tunic, mantle and nimbus cr. with two pellets in each limb of cross; r. hand outstretched in benediction; in l., book of Gospels. In field, [I]C̄ and X̄C̄. Border of dots.	+K̄ER[Θ] MIXA[HΛ] ΔECΠO[TH] TWA[OV] - KA - <sup>2</sup> Border of dots.
21	16.7 (pierced and worn)	Ⱳ .75	[Pl. LXII. 14.]	[H. P. Borrell sale, 1852, lot 1015]

<sup>1</sup> With the types of both sides compare silver of Constantine IX, p. 502.  
<sup>2</sup> Another specimen, Cabinet des méd., Paris, weight 22 grains; Dieudonné in *Rev. num.*, 1899, p. 198, No. 42.



No.	Weight	Metal and Size	Obverse	Reverse
Type 4 ( <i>obv.</i> , bust of the Virgin)				
			Bust of the Virgin, facing, holding medallion containing cross and bust of the infant Christ. The Virgin wears nimbus, veil, tunic and mantle; •• on drapery. In field, ⲙⲣ and Θ̅V. Border of dots.	+Θ̅Κ̅Ε ΡΟΗΘ̅ΕΙ ΜΙΧΑΗΛ ΔΕΣΠΟΤΗ ΤΩΔ̅Θ̅ΚΑ — • — Border of dots.
22	20.7	Ⲡ .75	(On r. and l., outside nimbus, a pellet).	(ΡΘΗΘ̅ΕΙ; ΜΙΧΑΚΛ; ΔΕΙΠΟΤΗ) [Purchased, 1904] [Pl. LXII. 15.]
23	16.7	Ⲡ .75		(Double-struck) <sup>1</sup>
Bronze				
			+ΜΙΧ ΑΗΛ ΡΑCΙΛΟΔ Bust of Michael VII, bearded, facing; wears crown with cross, jewelled robe and mantle; in r., labarum with •••; in l., globus cr. Border of dots.	Bust of Christ, with short beard, facing; r. hand in benediction; l. holds book of Gospels with nine pellets on cover. Christ wears tunic and mantle; behind head, cross of double limbs; above transverse limbs, Ι̅C and Χ̅C; beneath them, star on r. and l. Border of dots.
24	146.8 <sup>2</sup>	Ⲍ 1.	[H. P. Borrell sale, 1852, lot 1093]	(Star instead of pellets on cover <sup>3</sup> ) [Pl. LXIII. 1.]

<sup>1</sup> Sab., Pl. LI, No. 5 (Ⲡ with *obv.* Christ crowning an Emperor; *rev.*, Virgin seated) assigned to Michael VII is probably misread and of a later date.

<sup>2</sup> Finely preserved; the coins of lower weight are generally thin and worn.

<sup>3</sup> There are barbarous imitations of this type in the British Museum.—One of the ordinary coins of Michael VII (Brit. Mus., Georgian series), like No. 24, bears an Oriental countermark (stamped so as to obliterate the face of the Christ) which appears to be the name of Hercules II, a celebrated king of Georgia, A. D. 1762–1798; cp. Langlois, *Essai de class.*, *Géorgie*, p. 123, No. 69; Pl. IX, No. 4; and cp. the countermark (Arabian or Georgian?) on bronze of Constantine IX, *supra*, p. 504. Hercules countermarked various coins, but it is strange that a Byzantine coin of the eleventh century should form part of the currency of a contemporary of Frederick the Great and Voltaire.

No.	Weight	Metal and Size	Obverse	Reverse
25	94.	Æ .95	[Northwick sale, 1860]	(Star instead of pellets on cover)
26	67.5	Æ 1.	[de Salis gift]	[Pl. LXIII. 2.]
27	59.2	Æ 1.	[de Salis gift] Restruck on coin of Romanus IV, like Pl. LXII 6; on <i>rev.</i> , C R and top of cross. Many bronze coins of Michael VII are restruck; see Soleirol <i>Cat.</i> , p. 267.	
28	79.8	Æ 1.05	[de Salis gift] Restruck on coin of Romanus IV, like Pl. LXII 6; on <i>rev.</i> , traces of C P &c.	
29	86.7	Æ 1.1	[H. P. Borrell sale, 1852, lot 1093] [Pl. LXIII. 3.]	(IC and X̄C below and the stars above the transverse limbs of cross; star on cover of book) Restruck
30	91.4	Æ 1.1	[H. P. Borrell sale, 1852, lot 1093] Apparently restruck	(IC and X̄C below and the stars above the transverse limbs of cross)

NICEPHORUS III, Botaniates

25 MARCH 1078—1 APRIL 1081

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 (Scyphate)				
			+NIK H ΦΡ' ΔΕCΠ/ Bust of Nicephorus III, bearded, facing; wears crown with cross, jewelled robe and mantle; in r., cross ornamented with glo- bules; in l., globus cr. Two borders of dots.	Bust of Christ, bearded, facing; wears tunic, mantle and nimbus cr. with •• in each limb of cross; r. hand in blessing; in l. book of Gospels with nine pellets on cover. In field, IC and XC. Two borders of dots.
1	66.4	El 1.15	[Purchased, 1905]	(Star instead of pellets on cover <sup>1</sup> )
2	62.	El 1.15	(Π\) [de Salis gift]	
3	64.7	El 1.15	(ΔΕCΠ, T\)	[Purchased, 1905] [Pl. LXIII. 4.]
4	65.2	El 1.2 (plated?)	(+NIKN sic ΦO ΔΕC ΠO)	[F. Parkes Weber gift, 1906 = Sotheby's, 1 July, 1890, lot 392]
(Pressed flat)				

<sup>1</sup> On the coins of Michael VII the book-cover is likewise ornamented either with a star or with pellets.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (Scyphate)				
			<b>+ΝΙΚΗΦΔΕCΠ ΤΩΡ</b> <b>ΟΤΑΝΙΑΤΗ</b> Nicephorus III, bearded, standing on footstool facing; wears crown with cross, jewelled robe and mantle; in r., labarum with ⋄⋄; in l., globus cr. Two borders of dots.	Christ, bearded, seated facing on throne with back; wears tunic, mantle and nimbus cr. with • in each limb of cross; with both hands holds book of Gospels with ⋄⋄ on cover. In field above throne, IC and XC. Two borders of dots. <sup>1</sup>
5	68.2	El 1.15	[Purchased, 1905]	[Pl. LXIII. 5.]
6	63.8	El or R gilt 1.25	(Ends ΙΑΤ/)	[H. P. Borrell sale, 1852, lot 947]
Type 3 (Scyphate)				
			<b>+ΝΙΚΗΦΔΕC ΤΩΡΟΤ</b> <b>ΑΝΙΑΤ'</b> Nicephorus III, standing facing, all as on type 2 (but on shaft of labarum X).	Christ, bearded, seated facing on throne with- out back; wears tunic, mantle and nimbus cr.; r. hand outstretched in blessing; l. hand holds book of Gospels with ⋄⋄ on cover. Above, in field, IC and XC. Two borders of dots. <sup>2</sup>
7	66.5 (pierced)	A/ 1.1	[Purchased, 1905]	[Pl. LXIII. 6.]
8	64.6	A/ 1.1 (base ?)	(T for Τ) [Sp. Mostras, 1852]	
9	67.5	A/ 1.1 (base)	(ΔΕCΠ)	[Blacas, 1867]

<sup>1</sup> The *rev.* is suggested by the *rev.* of the nomisma of Michael VII, type 1. The *obr.* figure resembles the figure found on leaden seals of Nicephorus III, *rev.*, bust of Christ: see Schlumberger, *Sigil.*, p. 423; Constantopoulo in *Journ. int. d'arch. num.*, 1903, p. 73. For a seal of Nicephorus as Curopalates (*obr.*, St. Demetrius), see Rostovtsev and Prou. *Catal. des Plombs* (Bibl. Nat.), p. 292; cp. Photiades *Cat.*, No. 515 A.

<sup>2</sup> Reverse suggested by the obverse of silver coin, type 3, of Michael VII.

No.	Weight	Metal and Size	Obverse	Reverse
10	56.5	El 1.05	(ΔΕΥ' ; crown without cross)	[de Salis gift]
11	68.2	El 1.15	(ΔΕΥ') [Purchased, 1904]	(• in each limb of cross of nimbus) <sup>1</sup> [Pl. LXIII. 7.]

Silver

Bust of the Virgin, facing. *orans*, nimbate and in usual dress. On breast, medallion of infant Christ. In field. ΜΡ and ΘΥ. Border of dots.

— + —  
ΘΚΕΡΟ  
ΝΙΚΗΦΟΡ  
ΣΕΒΑΚΤΩ  
ΤΩ ΒΟΤΑ  
ΝΕΙΑΤ  
Border of dots.

Æ Size .8. Wt. ? This description is repeated from Sab., ii, p. 181, No. 8 ; Pl. 51, 17. A similar inscr. and type are found on *seals* of Nicephorus III (Schlumberger, *Sigillogr.*, p. 625 ; also in *Rev. num.*, 1905, p. 339). Seal and coin (as Schlumberger has indicated) must have been engraved *before* Nicephorus ascended the throne. (ΣΕΒΑΚΤΟC was at this period the title of a high-court functionary and not distinctively an Imperial title ; Schlumberger, *Sigil.*, p. 581 f. Cp. *B. Z.*, 1904, p. 644.) This silver piece if intended for a coin must have been issued by Nicephorus when he set up as pretender to the throne, 1077—March 1078 ; but it is curious that he does not take the Imperial title, for Nicephorus Melissenus, another pretender who issued a coin (see p. 539), calls himself *δεσπότης*. Possibly our silver piece was not a coin but merely an impression of the seal of Nicephorus. (Cp. the large cameo at Vienna representing the Virgin *orans* ; round the edge is an inscr. in which the Theotokos is implored to send aid, ΝΙΚΗΦΟΡΩ ΦΙΛΟ ΧΡΙCΤΩ ΔΕCΠΟ[Τ]Η ΤΩ ΒΟΤΑΝΙΑΤΗ : Mély in *Monuments Piot*, vi, p. 195 f. ; also figured in Schlumberger, *L'Épop. byz.*, iii, p. 593.)

ΝΙΚΗΦΚΑΙΜΑΡΙ[ΑΕΝ  
ΤΟΝΤΩ ΝΙΚΑΤΕ] On  
l., bust of Nicephorus III ;  
on r., bust of Maria his  
wife, both facing. Be-  
tween them, cross crosslet  
raised on steps and  
ornamented with X and C.

— + —  
ΝΙΚΗΦΡ,  
ΚΑΙΜΑΡΙΑ  
ΠΙCΤΟΙΒΑ  
[C]ΙΛΕΙCΡΩ  
ΜΑΙΩΝ  
— • —

Æ Size .8. Wt. 1.16 grammes. Berlin Museum.  
Pl. LXIII 8. See Friedlaender in *Z. f. N.*, vi, 1879, p. 20.

<sup>1</sup> A specimen in Sab., ii, p. 181, No. 7, is described as being of silver.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Bronze</b>				
			Christ, bearded, standing facing; wears tunic, mantle and nimbus cr. with • in each limb of cross; r. hand in blessing; l. holds book of Gospels with ☉ on cover. In field l., IC and star; in field r., XC and star.	C Φ N Δ <sup>1</sup> Cross with globule at each forked extremity, and in centre circle containing star (varying in size) of eight rays.
12	75.4	Æ .9	[Purchased, 1904]	[Pl. LXIII. 9.]
13	81.4	Æ .95		[de Salis gift]
14	70.5	Æ .85		[H. P. Borrell sale, 1852, lot 1094]
15	74.5	Æ .9		[Pullan, 1858]
16	83.3	Æ .95		[Purchased, 1904] [Pl. LXIII. 10, <i>rev.</i> ]
17	79.	Æ .95		[H. P. Borrell sale, 1852, lot 1094]
18	88.2	Æ 1.1		
			Restruck <sup>2</sup>	
19	128.4	Æ 1.05		[Purchased, 1904]
			Restruck	
20	108.7	Æ 1.1		[H. P. Borrell sale, 1852, lot 1094]
			Restruck	
21	73.	Æ 1.05		[Blacas, 1867]
			Restruck	

<sup>1</sup> ΚΥΡΙΕ ΦΥΛΑΤΤΕ ΝΙΚΗΦΟΡΟΝ ΔΕΣΠΟΤΗΝ; for ΦΥΛΑΤΤΕ on seals, see, e.g., Schlumberger, *Sigil.*, pp. 45, 46.

<sup>2</sup> The dies of Nos. 18, 19, 20 are adjusted ↑↑ instead of ↓↑ as usual.

NICEPHORUS MELISSENI

Pretender to the Empire, A. D. 1080—APRIL 1081

No.	Weight	Metal and Size	Obverse	Reverse
			<p>Bust of the Virgin, facing. <i>orans</i>, wearing nimbus and usual dress. In field, MP and [ΘΥ]. Border of dots.</p>	<p>[ΘΚΕΡΟΗΘΕΙ] ΝΙΚ[Η]ΦΟ ΡΩΔΕΣΠΟ ΤΗΤΩΜΕ ΛΙΧΝΩ — • — Border of dots.</p>
<p>AR Size 7. Bibl. Nat., PARIS. Pl. LXIII. 11. Described by Waddington in <i>Rev. num.</i>, 1863, p. 393.</p>				



ALEXIUS I, Comnenus

2 APRIL 1081—15 AUG. 1118

IRENE DUKAINA

wife of Alexius I

born, 1066; died, 19 FEB. 1123<sup>1</sup>

JOHN II, Comnenus

son of Alexius I and Irene

born, 1088; crowned, 1092

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma <sup>2</sup>	
			Type 1 (Gold)	
			<div>Λ ΛΕ ΣΙ Ω ΔΕC ΠΟ T</div>	<div>T Ω ΚΟ ΜΗ N Ω</div>
			Alexius I, bearded, standing facing, holding in r. labarum with ☩; in l., globus cr.; wears crown with cross, long robes, and broad mantle jewelled on three of its edges. Above, on r., <i>manus Dei</i> crowning Emperor. Two borders of dots.	
			+KERO HΘEI Christ, bearded, seated facing on throne without back; r. hand outstretched in blessing; in l., book of Gospels with ☩ on cover; wears plain nimbus cr., tunic and mantle. Above, in field, IC and XC. Two borders of dots.	

<sup>1</sup> E. Kurtz in *B. Z.*, 1907, pp. 74, 94.  
<sup>2</sup> From this reign onwards the νόμισμα is always of scyphate form, being concave on the Imperial side. (It is usual to call the Imperial side the obverse, though it will be

No.	Weight	Metal and Size	Obverse	Reverse
1	66.3	A/ 1.1	(Π for ΠΟ T T) (Jewelled on two edges)	[C. A. Murray, 1849]
2	69.1	A/ 1.15	(Jewelled on two edges)	[Blacas, 1867] [Pl. LXIV. 1.]
3	66. (pierced)	A/ 1.15	(Inscr. ends TW KO MH N) (Jewelled on two edges)	[Pembroke sale, 1848, lot 1481]
4	62.7	A/ 1.25	(ΣΙΩ for ΣΙ Ω) (ends TW KO MH NW)	[C. A. Murray, 1849] [Pl. LXIV. 2.]
5	67.7 (pierced)	A/ 1.25	( Λ TW ΛΕ KO ΣΙΩ MH ΔΕC NW ΠΟ TH )	(Double-struck) [C. A. Murray, 1849]
6	67.8 (pierced)	A/ 1.25	(Inscr. like No. 5, but Δ for first Λ = A, and I for Σ)	(Pressed flat) [F. Parkes Weber gift, 1906 = Sotheby's, 1 July 1890, lot 392]
7	67.4 (with ring)	A/ 1.2	(Inscr. as No. 5) (figure attenuated; jewellery of mantle exaggerated)	(Pressed flat) [de Salis gift] [Pl. LXIV. 3.]
8	64.2 (pierced)	A/ 1.2	(Inscr. as No. 5) (figure and jewellery as No. 7)	(Double-struck) [C. A. Murray, 1849] <sup>1</sup>

noticed that here and elsewhere the legend begins on the 'reverse':—KE ROHΘEI—  
ΑΛΕΞΙΩ ΔΕCΠΟΤΗ.) I have numbered the types for convenience, but the order  
of issue is not easily made out; some types were doubtless issued simultaneously.  
Type 1 resembles type 3 of the previous reign (Nicephorus III). As to the various  
metals in which the *nomisma* was struck, see Introd., *supra*, § 2, 'Alexius I.'

<sup>1</sup> Cp. Sab., ii, p. 187, No. 4; Pl. 52, 4; *obv.*, Emperor standing; *rev.*, Christ seated.  
Inscr. 'ΑΛΕ[Ζ]ΙΩC ΠΟΡΦΥΡΟ'. A/ solidus. (? if correctly read).

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (Bronze)				
			Λ ΛΕ ΤΩ ΣΙΩ ΚΟ ΔΕC ΜΗ ΠΟ Ν Τ Alexius I, bearded, standing facing; wears crown, long robe and mantle falling over l. arm; in r., long sceptre with jewelled top; l. holds mantle. Two borders of dots.	Christ, bearded, seated facing on throne with back, holding book of Gospels; wears plain nimbus cr., tunic and mantle. In field, IC and XC. Two borders of dots.
9	49.4	Æ .95	[Purchased, 1904]	[Pl. LXIV. 4.]
10	61.2 (pierced)	Æ 1.05	[H. P. Borrell sale, 1852, lot 1095]	[Pl. LXIV. 5.]
11	67.7	Æ 1.05	(Λ for Δ) [de Salis gift]	
Type 3 (A and EI)				
			Λ ΛΕ ΤΩ ΣΙΩ ΚΟ ΔΕC ΜΗ ΠΟ Ν Τ Alexius I, bearded, standing facing; wears crown, long robe and mantle falling over l. arm; in r., long sceptre with jewelled top; in l., globus cr. Two borders of dots.	The Virgin seated facing on throne without back; holds with both hands medallion of infant Christ. She wears nimbus, veil, tunic and mantle; on drapery. In field, MP and ΘV. Two borders of dots.
12	63.5 (pierced)	A .95	[de Salis gift = ? <i>Revue belge</i> , 1859, p. 314; Pl. X. 8]	[Pl. LXIV. 6.]
13	67.2	EI <sup>1</sup> 1.15	[Purchased, 1905]	[Pl. LXIV. 7.]

<sup>1</sup> Very pale electrum. A specimen in Photiades *Cat.*, No. 520, is described as of silver. One in 'pale gold', Montagu *Cat.*, No. 1263.

No.	Weight	Metal and Size	Obverse	Reverse
Type 4 (Billon) <sup>1</sup>				
			<b>+ΛΛΕΖΙΩ<sup>2</sup> ΔΕCΠΤ</b> (sometimes incomplete). Bust of Alexius I, bearded, facing, holding in r. cruciform sceptre; in l., globus cr.; wears crown with cross and jewelled robe with star in centre. Three borders of dots.	Christ, bearded, seated facing on throne with back; in l., book of Gospels with ☸ on cover; r., raised towards left shoulder, in benediction; wears nimbus cr., tunic and mantle. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Three borders of dots. <sup>3</sup>
14	69.2	Bil. 1.05		[Pl. LXIV. 8, <i>obv.</i> and 10, <i>rev.</i> ]
15	58.5	Bil. 1.05	[Purchased, 1904]	[Pl. LXIV. 9, <i>obv.</i> ]
16	58.	Bil. 1.		
17	55.8	Bil. 1.05	(Pressed flat)	[de Salis gift]
18	61.	Bil. 1.05	[H. P. Borrell sale, 1852, lot 1019]	
19	62.	Bil. 1.1	[de Salis gift]	
20	63.8	Bil. 1.	(Pellets instead of star)	
21	50.	Bil. 1.	(Pellets arranged as star)	[Purchased, 1904]
Type 5 (Billon)				
			<b>ΛΛ ΔΕC</b> Bust of Alexius I, bearded, facing, holding in r. labarum; in l., globus cr.; wears crown with cross and jewelled robe. Two borders of dots.	<b>+KER</b> . . . . . Bust of Christ, bearded, facing, holding book of Gospels; wears tunic, mantle and nimbus cr. with ■ in each limb of cross. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Two borders of dots. <sup>4</sup>
22	63.2	Bil. 1.05	[Purchased, 1904]	[Pl. LXIV. 10, <i>obv.</i> and 8, <i>rev.</i> ]

<sup>1</sup> Base silver, or bronze washed with silver: No. 14 has almost the appearance of bronze.

<sup>2</sup> Here and elsewhere the  $\Omega$  is sometimes formed  $\Theta$ .

<sup>3</sup> Compare a variety of this type in *gold*, de Saulcy, *Essai*, Pl. 26, 8; *Revue num.*, 1836, p. 201; Pl. V. 1.

<sup>4</sup> Compare Sab., ii, p. 188, No. 7; Pl. 52, 5 (Emperor holding cruciform sceptre).

No.	Weight	Metal and Size	Obverse	Reverse
Type 6 (Electrum)				
			<p><b>ΔΕCΠΗ ΤΩΚΟΜ</b> On l., Alexius I, bearded, standing facing, crowned by the Virgin who stands on r., facing; above, between them, large star. Alexius wears crown with cross, long jewelled robe and mantle with star in centre falling over l. arm; in his l., globus cr.; his r. hand on heart. The Virgin (near whose head is <b>Μ</b>) in usual dress with ∙ ∙ ∙ Two borders of dots.</p>	<p><b>+ΚΕΡΟ ΛΛΕΖΙΩ</b> Christ, bearded, seated facing on throne with back; in l., book of Gospels; r. hand placed before him in benediction: wears nimbus cr., tunic and mantle. In field, <b>ΙC</b> and <b>XC</b>. Two borders of dots.</p>
23	67.1	El 1.15	(Injured by dent in centre)	[Purchased, 1904] [Pl. LXIV. 11.]
Type 7 (Gold and billon)				
(Circ. A. D. 1092, date of coronation of John II)				
			<p><b>+ΛΛΕΖΙΩΔC ΕΙΡΗΝΑ</b> <b>ΥΓ</b> On l., Alexius I, bearded: on r., Irene; both standing facing, wearing crowns and long robes, and holding between them patriarchal cross. Alexius holds mappa(?) in r. Borders of dots.</p>	<p><b>+ΚΕΡΟΗΘΕΙ ΙΩΔΕCΠΤ</b> On l., John II, Comnenus, beardless, standing facing, wearing crown and long robes; in r., labarum; in l., globus cr. On r., Christ, bearded, standing facing, crowning John II, and holding book of Gospels in l. <b>ΙC XC</b> above. Borders of dots.</p>
A/ Size 1.05. Described by Sabatier in <i>Annuaire de la soc. franç. de num.</i> , 1868, p. 292, from a specimen in the H. Hoffmann Coll.				
24	62.	Bil. 1.05	<p>(<b>+ΛΛΕΖΙΩΔ</b>, rest obscure) [Presented by M. J. P. Sabatier]<sup>1</sup></p>	<p>(Legend obscure, apparently, <b>ΙΩ ΔΙΤ</b>?) [Pl. LXV. 1.]</p>

<sup>1</sup> This is the specimen described by Sabatier, ii, p. 203, No. 28; Pl. 55, 1:—‘Cet exemplaire unique, dont j’ai été heureux de pouvoir enrichir la collection du Musée britannique, en reconnaissance de la complaisance et des bons procédés de MM. les

No.	Weight	Metal and Size	Obverse	Reverse
Silver				
Type 1				
			<b>+ΛΛΕΖΙΩΔ ΠΟΤΤΩ</b> KOMN (partly obscure). Alexius I, bearded, standing facing, hold- ing in r. long cross; in l. globus cr.; wears crown, long robe and mantle with star in centre falling over l. arm. Border of dots.	<b>+ΕΜΜΑ ΝΟΒ[ΗΛ?]</b> Christ (Χαλκότης) <sup>1</sup> bearded, standing on footstool, facing, hold- ing in both hands book of Gospels with ☩ on cover; wears nimbus cr., tunic and mantle. In field, IC and XC. Border of dots.
25	60.3	.R .75	[Purchased of Rollin, 1904 = <i>Revue belge</i> , 1858, p. 268; Pl. 13, 2, Penon. Coll.]	[Pl. LXV. 2.]
26	49.	.R .7	[de Salis gift]	
Type 2 <sup>2</sup>				
			<b>+ΛΛΕ[ΖΙΩ] ΔΕ.....Μ</b> Alexius I, bearded, standing facing, hold- ing in r. labarum; in l., globus cr.; wears crown, long robe and mantle falling over left arm. Border of dots.	Christ, bearded, seated facing on throne with- out back; r. hand out- stretched in blessing; in l., book of Gospels with ☩ on cover; wears nimbus cr., tunic and mantle. Above, in field, IC and XC. Border of dots.
27	58.	.R .65	[Northwick sale, 1860]	[Pl. LXV. 3.]

conservateurs à mon égard.' Though the coin is in poor condition it still remains very rare. (Cp. a billon specimen not well preserved published by F. van Vleuten in *Z. f. N.*, vi (1879, p. 676), where I am inclined to doubt the reading 'Manuel' instead of 'Irene', more especially as van Vleuten has not recognized that a *female* figure is represented.) Sabatier at first supposed it to have been issued by John II, Comnenus, and to commemorate this Emperor and two of his sons. A comparison with the gold *nomisma*, p. 544, type 7 (from Sabatier's description) seems, however, to prove almost certainly that 24 is a coin of Alexius I, with his wife Irene and son John II. The seal assigned by Sorlin-Dorigny (*Revue archéol.*, 1877, Pt. I, p. 90, No. II, Pl. IV. 6) to John II and his family would also seem to be of Alexius I, Irene, and John.

<sup>1</sup> Probably the Christ represented on the Chalce gate of the palace; see A. Dumont in *Rev. num.*, 1867, p. 195 f.

<sup>2</sup> This type corresponds to type 1 of the *nomisma*. Cp. *Revue belge*, 1858, p. 269; Pl. 13, 5.



No.	Weight	Metal and Size	Obverse	Reverse
Type 3				
			<b>+ΛΛΕ....</b> Bust of Alexius I, bearded, facing, holding in r. labarum; in l. mappa; wears crown and jewelled robe. In field r. and l., star. Border of dots.	Christ, bearded, seated facing; all as on type 2, but r. hand is not outstretched.
28	57.2	Æ .7	[M. J. Borrell, 1852]	[Pl. LXV. 4.]
Type 4				
			<b>(+ΛΛΕΖΙΩΔΕC ΤΩΚΟ ΜΝ?)</b> Bust of Alexius I, bearded, facing, holding in r., cross; in l., globus cr.; wears crown with cross and robes with star in centre. Border of dots.	Bust of Christ, bearded, facing, holding book of Gospels with both hands; wears tunic, mantle and nimbus cr. with ◐ in each limb of cross. In field, IC and XC. Border of dots.
29	50.6	Æ .7	[de Salis gift]	[Pl. LXV. 5.]
Type 5				
			<b>+ΛΛΕΙΩΔ ΠΟΤΤΩΚ</b> Bust of Alexius I, bearded, facing, holding in r. sceptre with jewelled top, and in l. globus cr.; wears crown with cross and robes. Border of dots.	Bust of the Virgin facing, orans, with medallion of Christ on breast; wears nimbus, veil, tunic and mantle; ◐ on drapery. In field, MP and ΘV. Border of dots. <sup>1</sup>
30	54.8	Æ .7	[de Salis gift]	[Pl. LXV. 6.]

<sup>1</sup> Cp. Sab., Pl. 52, 9, Emperor holding *labarum*; and Pl. 52, 8, rev., Virgin standing.



No.	Weight	Metal and Size	Obverse	Reverse
Type 6				
31	32.	Æ .8	Bust of the Virgin, <i>orans</i> , with medallion of Christ on breast; wears nimbus, veil, tunic and mantle; •• on drapery. In field $\bar{M}$ and $\bar{\Theta}$ . Border of dots. [Purchased, 1855]	$\begin{array}{l} +\bar{\Theta}KE \\ ROH\bar{\Theta}EI \\ A\Lambda EZI\omega \\ \Delta EC\cdot\POT \\ T\omega KOM \\ NHN[\omega] \end{array}$ Border of dots. [Pl. LXV. 7.]
Type 7				
32	14.5 ( <i>worn</i> )	Æ .75	$\begin{array}{l} +\bar{\Theta}KE ROH\bar{\Theta}EI \text{ (partly} \\ \text{obscure). The Virgin} \\ \text{standing facing, } orans, \\ \text{with medallion of} \\ \text{Christ on breast; usual} \\ \text{drapery. Above, in} \\ \text{field, } [\bar{M}\bar{\Gamma}] \text{ and } \bar{\Theta}V. \\ \text{Border of dots.} \end{array}$ [de Salis gift] <sup>1</sup>	$\begin{array}{l} \Lambda EZI \\ \omega \Delta EC\POT \\ THT\omega KO \\ MNHN\omega \end{array}$ (Inscr. partly obscure). Border of dots. [Pl. LXV. 8, <i>obr.</i> ]
Bronze				
Type 1 <sup>2</sup>				
33	48.7	Æ .7	$\begin{array}{l} +A\Lambda \Delta EC \text{ Bust of} \\ \text{Alexius I, bearded,} \\ \text{facing, holding in r.} \\ \text{labarum; in l., globus} \\ \text{cr.; wears crown and} \\ \text{jewelled robe. Border} \\ \text{of dots.} \end{array}$ [Pl. LXV. 9.]	Bust of Christ, bearded, facing; wears nimbus cr., tunic and mantle; in l., book of Gospels; r. held before breast, in benediction. In field, $\bar{I}\bar{C}$ and $\bar{X}\bar{C}$ . Border of dots. [H. P. Borrell sale, 1852, lot 1094]
34	49.4	Æ .65	[Pl. LXV. 10, <i>obr.</i> ]	[Purchased, 1904]
35	61.8	Æ .75	( $\Delta$ for $\Delta EC$ )	[de Salis gift]

<sup>1</sup> Cp. similar specimens in Sab., ii, p. 189, No. 13; de Saulcy, Pl. 26, 9.—For another silver coin of Alexius see Photiades *Cat.*, No. 522: types, *obr.*, Virgin crowning Emperor; *rev.*, Christ seated.

<sup>2</sup> *Obv.* and *rev.* resemble those of the nomisma, type 5.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2				
			ΛΛΕΖ Ι [ΔΕCΠ] Bust of Alexius I, bearded, facing, holding in r. jewelled sceptre; in l. [globus cr.]; wears crown and jewelled robe. Border of dots.	Bust of Christ, bearded, facing; behind head, cross [above which, two crescents]; holds book of Gospels; wears mantle and tunic. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Border of dots. <sup>1</sup>
36	66.6	Æ .65	[de Salis gift]	[Pl. LXV. 11.]
Type 3 <sup>2</sup>				
			Inscr. Bust of Alexius I, bearded, facing, holding in r. cross; in l. globus cr.; wears crown with cross and jewelled robe. Border of dots.	Bust of Christ, bearded, facing; r. in blessing; l. holds book of Gospels; wears nimbus cr. with • in limbs of cross, tunic and mantle. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Border of dots.
37	47.7	Æ .85	+ΛΛ ΖΙ ΔΕCΠ	[H. P. Borrell sale, 1852, lot 1094]
Restruck				
38	52.2	Æ .75	+ΛΛ ΖΙ ΔΕCΠ	[de Salis gift]
39	49.3	Æ .75	+ΛΛ Ε Σ	[de Salis gift]
40	56.	Æ .85	+ΛΛ Σ	[H. P. Borrell sale, 1852, lot 1094] [Pl. LXV. 12.]
Restruck				

<sup>1</sup> Cp. de Saulcy, *Essai*, Pl. 30, 3; Sab., ii, p. 190, No. 18; Pl. 52, 15.<sup>2</sup> Like type 4 of the silver.

No.	Weight	Metal and Size	Obverse	Reverse
Type 4				
			+ΛΛΕΖΙΩ ΔΕCΠ Bust of Alexius I, bearded, facing, holding cross and globus as in type 3, but dress varied. Border of dots.	Christ, bearded, seated facing on throne without back; holds book of Gospels; wears nimbus cr., tunic and mantle. In field, IC and XC. Border of dots. <sup>1</sup>
41	50.5	Æ .7	[Purchased, 1904]	[Pl. LXV. 13.]
42	68.5	Æ .65	[de Salis gift]	
Type 5 <sup>2</sup>				
			+ΛΛΕΖΙΩ ΔΕCΠΟΤ ΤΩΚΟΜ Alexius I, bearded, standing facing, holding in r. labarum, in l. globus cr.; wears crown, long robe and mantle. Border of dots.	Christ, bearded, seated facing on throne without back; holds in l. book of Gospels; r. extended in benediction; wears nimbus cr., tunic and mantle. [In field, above, IC and XC]. Border of dots.
43	63.5	Æ .65	[de Salis gift]	
44	61.	Æ .7	[Purchased, 1904]	[Pl. LXV. 14.]
Type 6				
			+ΑΛΕ[ΖΙΩ]ΔΕ[C] ΠΟΤ ΤΩΚΟΜΝ[Η?] Alexius I, standing facing, holding in r. cross, in l. globus cr.; wears crown, tunic and mantle. Border of dots.	+ΕΜΜΑ ΝΟVΗΛ Christ, bearded, standing facing, wearing tunic, mantle and nimbus cr.; in l. book of Gospels; r. in blessing. In field, IC and XC. Border of dots.
45	59.7	Æ .75		[Pl. LXV. 15.]

<sup>1</sup> Another variety in which the Emperor on *obv.* holds *labarum* instead of cross: see Sab. ii, p. 191, No. 22; Pl. 52, 20.

<sup>2</sup> Like type 2 of the silver.

No.	Weight	Metal and Size	Obverse	Reverse
Type 7				
			Inscr. Alexius I standing facing, holding labarum and globus cr., all as on type 5. Border of dots.	Christ, bearded, standing facing, holding book of Gospels; wears nimbus cr., tunic and mantle. In field, IC and XC. Border of dots.
46	37.7	Æ .75	+ΛΛΕ .....	[Purchased, 1904] [Pl. LXV. 16.]
47	58.	Æ .75	+ΛΛ. ΙΙΩΔΕC	[de Salis gift] <sup>1</sup>
Type 8				
			+ [ΑΛΕΞΙ?] ΔΕCΠΟΤ ΤΩ... Alexius I, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown with cross and jewelled robe and mantle falling over l. arm. Border of small dots.	Bust of the Virgin facing, holding medallion of Christ on breast; wears veil, nimbus, tunic and mantle; ••• on drapery. In field l., ⲙⲣ and uncertain object; in field r., [ΘV?]. Border of small dots.
48	72.	Æ 1.15	[de Salis gift] <sup>2</sup>	[Pl. LXV. 17.]
			Restruck, perhaps on a coin of Constantine IX (like Pl. LIX. 8) which has itself been struck on another coin. On <i>obv.</i> and <i>rev.</i> remains of border of globules. Cp. a similarly restruck specimen in <i>Revue belge</i> , 1858, p. 269; Pl. 13, 4.	

<sup>1</sup> Another type, *obv.*, ΛΛΕ[Ξ?]ΙΩ ΔΕCΠΟΤΗ, Emperor standing; *rev.*, Virgin seated with medallion of Christ: see Photiades *Cat.*, No. 526.  
<sup>2</sup> Dies adjusted ↑↑ instead of ↑↓ as usual.

No.	Weight	Metal and Size	Obverse	Reverse
Type 9				
			Inscr. Bust of Alexius I, bearded, facing, holding in r. cruciform sceptre; in l., globus cr.; wears crown with cross and jewelled robe. Border of dots.	<div style="display: flex; justify-content: space-around;"> <span>Ⲛ</span> <span>Ⲫ</span> </div> <div style="display: flex; justify-content: space-around;"> <span>ⲕⲕ</span> <span>ⲁ</span> </div> Cross of four equal limbs, jewelled; at base, step; at extremities, globus; in centre, X. Border of dots.
49	41.4	Æ .85	ⲕⲕ ⲁ	[H. P. Borrell sale, 1852, lot 1094] [Pl. LXV. 18.]
50	40.	Æ .65	ⲕⲕ ?	(ⲕⲕ) [H. P. Borrell sale, 1852, lot 1094] [Pl. LXV. 19.]
51	34.5	Æ .7	(Inscr. obscure)	[H. P. Borrell sale, 1852, lot 1094]
52	52.	Æ .8	TWK [O] MN	(ⲕⲕ) [H. P. Borrell sale, 1852, lot 1094] [Pl. LXV. 20.]
53	42.	Æ .85	TWK [O] MN	(ⲕⲕ)
54	47.	Æ .85	(Inscr. not clear)	(ⲕⲕ) [H. P. Borrell sale, 1852, lot 1094] [Pl. LXV. 21, rev.]
			Restruck on a coin of Alexius I of type 3; on rev., remains of the Emperor's head and cruciform sceptre; on obv., Ⲛ and part of bust of Christ.	

<sup>1</sup> Usually interpreted ΚΥΡΙΕ ΦΥΛΑΚΣΕ ΑΛΕΞΙΟΝ ΔΕΣΠΟΤΗΝ. Svoronos (*Journ. internat. d'arch. num.*, ii, p. 382) interprets Ⲛ (here and elsewhere) as Σταυρέ, the appeal being made to the cross represented as the type. (Cp. a coin of Baldwin of Edessa, *Rev. num.*, 1897, p. 533 f., which appears to read σταυρέ Ἰησοῦ νικᾷς.) Similarly, he would interpret the familiar legend Ⲛ̅Ⲛ̅ Χ̅Ⲛ̅ ΝΙ ΚΑ placed in the four angles of a cross as Σταυρὸς Ἰησοῦ Χριστοῦ νικᾷ.—This legend is modelled on the Ⲛ̅Ⲛ̅ Ⲫ̅Ⲛ̅ ⲁ of the previous reign, Pl. LXIII. 10, but it is not the earliest type of Alexius as it is found restruck on type 3.

No.	Weight	Metal and Size	Obverse	Reverse
55	45.7	Æ .95	(No inscr. clear)	[H. P. Borrell sale, 1852. lot 1094] [Pl. LXV. 22.]
			<p>Restruck, apparently on a coin of Constantine IX. like Pl. LIX. 6: on <i>obv.</i>, remains of nimbus of Virgin and ΘV; on both <i>obv.</i> and <i>rev.</i>, remains of border of globules. Cp. de Saulcy, Pl. 27, No. 1; Sab., ii. p. 192, Nos. 29 and 30.</p>	
			Type 10	
			Inscr. Bust of Alexius I, bearded, facing, holding in r. jewelled sceptre; in l., globus cr.; wears crown and jewelled robe. Border of dots.	<p>Α Δ Κ Φ Patriarchal cross on step. Border of dots.<sup>1</sup></p>
56	40.3	Æ .75	ΛΛ	[de Salis gift] [Pl. LXVI. 1.]
57	30.	Æ .7	... ΣΙ'	[de Salis gift]
58	25.	Æ .6	ΛΛΕΣ?	[de Salis gift] [Pl. LXVI. 2.]
59	25.6	Æ .6	ΛΛΕ &c.	[Purchased, 1904]
60	23.5	Æ .65	ΛΛΕ [Pl. LXVI. 3.]	(Δ formed like Α) [Purchased, 1904]
61	17.4	Æ .55	Λ..	[de Salis gift]

<sup>1</sup> Sabatier (ii, p. 230, No. 4) attributes this type to Alexius III, and de Saulcy (*Essai*, pp. 358, 359; Pl. 30, 2; cp. *Rev. num.*, 1836, p. 210; Pl. V. 5, and Sab., ii, p. 230, No. 5)

assigns a nearly similar specimen with *rev.*, Κ Φ united by a cross, to the same

Emperor. But the *obv.* of our type 10 so closely resembles the *obv.* of type 9 that I think both classes must belong to the same Alexius, i.e. Alexius I. The letters Α Α Κ Φ (as read by de Saulcy and Sabatier) are hard to interpret: de Saulcy (*Essai*, p. 359) says ΚΥΡΙΕ ΦΥΛΑCCE ΑΛΕΞΙΟΝ ΑΓΓΕΛΟΝ, and adds 'il n'y a contre cette lecture que le fait de l'abandon du nom Ἀγγελος par l'empereur Alexis (III), qui voulut prendre le nom de Comnène'. (Svoronos, *Journ. internat. d'arch. num.*, ii, p. 382, interprets Σταυρε—alluding to the type—Ἀλέξιον Ἀγγελον Κομνηνὸν φύλασσε.) I am inclined to think that on our type 10 the inscription intended is Α Δ Κ Φ and not Α Α Κ Φ, the Δ being sometimes carelessly formed like Α; if this is so we should have the legend ΑΛΕΞΙΟΝ ΔΕCΠΟΤΗΝ ΚΥΡΙΕ ΦΥΛΑCCE, or, perhaps, (Σταυρε) ΑΛΕΞΙΟΝ ΔΕCΠΟΤΗΝ ΚΟΜΝΗΝΟΝ ΦΥΛΑCCE, and either of these interpretations would be suitable for Alexius I.



No.	Weight	Metal and Size	Obverse	Reverse
62	14.	Æ .5	Inscr. obscure.	(⊙ for Φ) [de Salis gift]
63	14.3	Æ .55	Inscr. obscure.	[de Salis gift]
64	18.3	Æ .55	ΛΛ	(Λ) [de Salis gift]
65	18.1	Æ .55	Inscr. obscure.	[Purchased, 1904]
Type 11				
			Cross on base and step, with a globule at three of its forked extremi- ties. In the angles IC XC NI KA Border of dots.	+ CEPCVN EPTEIBA CΙΛΕΙΑΛ Ε[Ξ?]ΙΩ Border of dots.
66	103.5	Æ 1.05 (washed with A)	[Pl. LXVI. 4.]	[Purchased, 1904]
Restruck				
67	100.	Æ 1.05		[de Salis gift]
			Restruck; on <i>obv.</i> , remains of head of Christ in nimbus cr. with • in limbs of cross; possibly a coin of Theodora like Pl. LX. 6. de Saulcy, <i>Rev. num.</i> , 1836, p. 202, Pl. V. 2, is restruck on such a coin of Theodora.	
68	79.2	Æ .95	[Pl. LXVI. 5.]	[Purchased, 1904] <sup>1</sup>
			Restruck; on <i>obv.</i> and <i>rev.</i> , apparent traces of a border of globules—perhaps a coin of Constantine IX.	

<sup>1</sup> de Saulcy (*Rev. num.*, 1836, p. 202 f.; cp. *Essai*, p. 323 f.) is inclined to doubt whether coins of this type were minted at Constantinople. One specimen bears a couple of Oriental countermarks which Sabatier has read as an Arab word 'good' or 'current' (Sab., *Descript.*, ii, p. 191, No. 21; Pl. 52, 19; and in *Mémoires Soc. d'arch. et num. St. Pétersb.*, 1850, p. 15). The British Museum possesses a barbarous imitation of type 11 with the *rev.* legend much blundered. This has to me something of the appearance of a coin of an Eastern mint (Antioch ?) of the time of the first Crusade.



## ANONYMOUS BRONZE COINS

Usually assigned to the LATIN EMPERORS (A. D. 1204–1261),  
but probably Crusaders' coins of the period of ALEXIUS I.

These coins (figured by Sabatier, Pl. 58, Nos. 15–19; Pl. 59, Nos. 1, 2, and by de Saulcy, *Num. des Croisades*, Pl. XIII) form a homogeneous series—anonymous, flat in fabric and with ornate cross on *rev.*—which has been attributed by de Saulcy and Sabatier to the Latin Emperors of Constantinople, A. D. 1204–1261. But, as M. Schlumberger has pointed out (*Num. de l'Orient latin*, p. 274), there is really no positive evidence for this attribution; and I would go farther and say that the style and fabric of these pieces is of the eleventh and twelfth centuries rather than of the thirteenth century—of the time of the *first* rather than of the *fourth* Crusade.

(i) Evidence from restriking. These coins, as I have ascertained from specimens in the British Museum, are found restruck on coins of Isaac I (1057–1059), or Constantine X, Ducas (1059–1067); on Michael VII, Ducas (1071–1078); on Nicephorus III (1078–1081). We are thus conducted to about the reign of Alexius I and the period of the First Crusade.

(ii) An ornamented cross is characteristic of coins of the early Crusaders struck in Syria (Schlumberger, *op. cit.*, Plates I and II), and of the flat *Æ* of Alexius I, type 9. With the ornamentation of the cross cp. also Schlumberger, *L'Épop. byz.*, ii, pp. 69, 516; Engel, *Num. et sigil. des Normands*, Pl. I. 7; p. 84.

I assign these coins, then, to the time of Alexius I, and I am disposed to regard them not as Imperial issues but as coins of the Crusaders struck in Syria or Palestine. This is the view—at least in part—of M. Schlumberger (*Num. de l'Orient latin*, p. 22; cp. p. 274), who states that it was finally acquiesced in by de Saulcy. The coins are of circular, spread fabric, resembling some of those of the Counts of Edessa and the Princes of Antioch. On the other hand, the Constantinopolitan bronze coins of Alexius I and his successors are of irregular (not circular) form and are usually thick, resembling in their fabric the silver coins. Type 9 of the *Æ* of Alexius I is partly an exception. Though specimens of these coins have been obtained from Constantinople (de Saulcy, *Num. des Croisades*, pp. 122, 123), the more usual provenance appears to be Beyrouth, Aleppo, and even Bagdad, and they occur mixed with *Æ* coins of the Counts of Edessa and of Tancred of Antioch (Schlumberger, *Num. de l'Orient latin*, p. 22).

JOHN II, Comnenus

15 AUG. 1118—8 APRIL 1143

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 (Gold)				
			<div>ⲓⲱ ΔΕC ΠO TH</div> <p>On l., John II, bearded, standing facing, crowned by the Virgin who stands, on r., facing. In field r., ⲙⲣ; above, Θⲱ. John wears crown with cross, jewelled robe and mantle; in his l. globus cr.; r. hand placed to heart. The Virgin wears nimbus, veil, tunic and mantle; ••• on drapery; l. hand in benediction. Two borders of dots.</p>	<div>+KERO HΘEI Christ, bearded, seated facing on throne with back; in l., book of Gospels; r. placed before him in benediction; wears tunic, mantle and nimbus cr. with • in limbs of cross. Above, IⲮ and XⲮ. Two borders of dots.</div>
1	69.4 (with ring)	A 1.15	(ⲙⲣ)	
2	62.8 (pierced)	A 1.25	(ⲙⲣ)	[H. P. Borrell sale, 1852, lot 953]
3	68.3	A 1.05	(ΔΕ for ΔΕC) C	(KE II UHΘEI) [C. A. Murray, 1849] [Pl. LXVI. 6.]
4	69.2	A 1.05	(Inscr. blurred)	(K ER [O] HΘEI) [C. A. Murray, 1849]

No.	Weight	Metal and Size	Obverse	Reverse
5	67.2 (pierced)	A 1.2	( $\bar{V}\Theta$ ; $\bar{\Psi}M$ )	(K ERO HΘEI) Double-struck. [Blacas, 1867] [Pl. LXVI. 7.]
6	66.2	A 1.15	( $\bar{V}\Theta$ ; $\bar{\Psi}M$ ) (Inscr. partly obscure) <sup>1</sup>	[C. A. Murray, 1849] [Pl. LXVI. 8.]
7	67.2 (pierced)	A 1.05	(Θ for $\bar{\Theta}V$ ) [H. P. Borrell sale, 1852, lot 937, 'Constantine XIII']	(KERO HΘEI omitted) Double-struck. [Pl. LXVI. 9.]
Type 2 (Gold)				
			<p>ΙΩΔΕCΠΟΤΗ On l., John II (half-length), bearded, facing; and on r., the Virgin (half-length figure) facing, holding between them patriarchal cross; above, <i>manus Dei</i> in jewelled sleeve crowning John. In field r., <math>\bar{\Psi}\bar{\Psi}</math>; above, <math>\bar{\Theta}V</math>. Dress of both figures as in type 1. John holds in r., mappa. Two borders of dots.</p>	<p>Christ, bearded, seated facing on throne without back; in l., book of Gospels; r. hand outstretched in benediction; wears tunic, mantle and globus cr. with • in limbs of cross. Above, <math>\bar{I}\bar{C}</math> and <math>\bar{X}\bar{C}</math>. Two borders of dots.</p>
8	74.2	A 1.	(Inscr. absent or obliterated) (Θ)	[KERO] HΘEI (Double-struck) [Purchased, 1904] [Pl. LXVI. 10.]
9	63.2	A 1.	(Inscr. blurred) (Θ) [C. A. Murray, 1849]	KER HΘEI (C for C); on seat of throne, r. and l., star. [Pl. LXVI. 11.]

<sup>1</sup> There are various *graffiti* on this coin, but it is difficult to decide whether they are antique or not; on *rev.*, K(?); on *obv.*, (above  $\bar{V}\Theta$ )  $\bar{I}\bar{W}$ ; in field r., T (and Δ &c. ?); in field l., Θ? Various scratchings often occur on Byzantine nomismata of all reigns: I have noticed that they not unfrequently have the form X (for Χριστός ?); e. g. No. 8 of John II.

No.	Weight	Metal and Size	Obverse	Reverse
10	67.7	A/ 1.15	[C. A. Murray, 1849]	(No pellet in nimbus) [Pl. LXVI. 12.]
11	68.	A/ 1.15	[Lord Elgin]	
12	68.6	A/ 1.3	[H. P. Borrell sale, 1852, lot 955]	(No pellet in nimbus) [Pl. LXVII. 1.]
13	66.3	A/ 1.3	[Purchased, 1905]	(No pellet in nimbus)
14	64.4	A/ 1.15	(In field r., $\overline{\Theta V}$ ; above, $\overline{MP}$ )	[S. Montagu & Co., 1883]
15	64.8	A/ 1.1	[C. A. Murray, 1849]	
16	67.3	A/ 1.1	[C. A. Murray, 1849]	[Pl. LXVII. 2.]
17	66.5	A/ 1.2	(H omitted)	(Double-struck) [C. A. Murray, 1849]
18	69.2	A/ 1.15	(TH omitted)  (On <i>obv.</i> , three graffiti, X (above); V, T (on r.))	[C. A. Murray, 1849] [Pl. LXVII. 3.]
19	62.2	A/ 1.2	(TH omitted) [C. A. Murray, 1849] [Pl. LXVII. 4, <i>obv.</i> ]	(The figure appears double through mis- striking)
Type 3 (Gold; sometimes silver)				
			Inscr. <sup>1</sup> On l., John II, bearded, standing facing, crowned by the Virgin who stands on r., facing. Above, $\overline{MP}$ (or $\overline{MP}$ or $\overline{M}$ ); in field r., $\overline{\Theta V}$ (or $\overline{\Theta V}$ ). John wears crown, jewelled robe and mantle, and holds in r. labarum, in l., mappa. Dress of Virgin as in type 1 <sup>2</sup> ; her l. hand in benedic- tion. Two borders of dots.	Christ, bearded, seated facing on throne with- out back; in l., book of Gospels; r. out- stretched in benedic- tion; wears tunic, mantle and nimbus cr. with • in limbs of cross. Above, $\overline{IC}$ and $\overline{XC}$ . Two borders of dots (sometimes not visible).

<sup>1</sup> In several instances letters are obscure owing to imperfect striking.

<sup>2</sup> The ornament •• appears on the veil and on one or both shoulders. It is sometimes found also on the front of the mantle, singly, or twice repeated as on No. 24.

No.	Weight	Metal and Size	Obverse	Reverse
20	66.6	A/ 1.05	<div><div>ΙΩ</div><div>ΔΕ</div><div>ΠΟ</div><div>Τ</div><div>Η</div></div> <div><div>Ω (= τϘ)</div><div>Π</div><div>Ρ</div><div>Φ</div></div> <div>Double-struck.</div>	On seat of throne, r. and l., + ; double-struck. [C. A. Murray, 1849] [Pl. LXVII. 5.]
21	57.6	A/ .95	<div><div>ΙΩ</div><div>ΔΕ</div><div>Π</div><div>Ο</div></div> <div><div>Ω</div><div>Π</div><div>Ρ</div><div>Υ</div><div>[Φ]</div></div>	On seat of throne, r. and l., + [C. A. Murray, 1849]
22	61.8	A/ 1.05	<div><div>[Ι]Ω</div><div>[Δ]Ε</div><div>Π</div><div>Ο</div></div> <div><div>Ω</div><div>Π</div><div>Ρ</div><div>Υ</div><div>Φ</div></div>	On seat of throne, r. and l., + ; double-struck. [C. A. Murray, 1849]
23	69.5	A/ 1.1	<div><div>ΙΩ</div><div>ΔΕ</div><div>Υ</div></div> <div><div>Ω</div><div>Π</div><div>[Φ?]</div></div> <div>(Θ for Θ)</div>	On seat of throne, r. and l., + [C. A. Murray, 1849]
24	64.2	A/ 1.1	<div><div>ΙΩ</div><div>.Ε</div><div>ΠΟ</div><div>[Τ?]</div></div> <div><div>Π</div><div>[Ο?]</div><div>Φ</div><div>[Ρ?]</div></div>	On seat of throne, l. [and r. ?], + [Pl. LXVII. 6.]
25	62.	Æ 1.05	<div><div>[Ι]Ω</div><div>.Ε</div></div> <div><div>Ω</div><div>Π</div><div>Φ</div><div>[Γ?]</div></div>	On seat of throne, r. and l., + [Purchased, 1904]
26	65.7	A/ 1.15	<div><div>[Ι]Ω</div><div>..Ε</div><div>.</div></div> <div><div>Ω</div><div>Π</div><div>Φ</div><div>ΡΟ</div><div>Γ</div></div>	Above seat of throne, r., ••• [C. A. Murray, 1849] [Pl. LXVII. 7.]
27	71.4	A/ 1.1	<div><div>[Ι]Ω</div><div>[Δ]Ε</div><div>[Π]Ο</div><div>[Τ]</div></div> <div><div>Ω</div><div>Π</div><div>Φ</div><div>Ρ</div><div>Γ</div><div>.</div></div>	Above seat of throne, r., ••• (••• instead of • in cross). [C. A. Murray, 1849]

No.	Weight	Metal and Size	Obverse	Reverse
28	64.4	A/ .95	(Legend obscure and blundered) .V Γ .C? .?	Above seat of throne, r., ••• [Presented by Mr. J. T. Wood, 1874]
29	69.	A/ 1.05	ΙΩ      Ω .Ε      ΠΡ ΠΟ      Φ Τ      V	Above seat of throne, r. and l., •
30	66.7 (pierced)	A/ 1.05	(Inscr. obliterated?)	Above seat of throne, r. and l., •; double- struck. [C. A. Murray, 1849] [Pl. LXVII. 8.]
31	70.2	A/ 1.1	[Ι]Ω      Ω [ΔΕC]      Π ΠΟ      Ρ Τ      VP Η      Ο Γ	[C. A. Murray, 1849]
32	73.3	A/ 1.1	ΙΩ      (Ω blundered) ΔΕC      Π ΠΟ      Φ Τ      Ρ Γ .	[H. P. Borrell sale, 1852, lot 971] [Pl. LXVII. 9.]
(Pressed flat)				
33	64.8	A/ 1.05	[Ι]Ω      Ω .ΕC      Π ..      Φ. V Ρ . (One border only?)	Double-struck. [Royal Collection]
34	67.6	A/ 1.	[Ι]Ω      Ω .ΕC      Π [Π].      Φ Τ      . (One border only?)	[H. P. Borrell sale, 1852, lot 972]
35	62.1 (pierced)	A/ 1.2	(MI for ΜΡ) ΙΩ      Ω .ΕC (blurred)      Π ..      Φ Ρ Γ	Double-struck. [Purchased, 1905] [Pl. LXVII. 10.]

No.	Weight	Metal and Size	Obverse	Reverse
36	65.	A/ .95	<div><div>[Ι]ω</div><div>..C</div><div>..</div></div> <div><div>[Ϝ]</div><div>[Π]</div><div>.</div></div> <div>(Border obliterated)</div> <div>(On rev., graffito Ῑω; on obv., graffito, X)</div>	Above seat of throne on l., Δ, on r., P
37	67.2	A/ 1.1	(MP blundered) <div><div>[Ι]̄ω</div><div>ΔΕC</div><div>Π</div><div>C</div></div> <div><div>Ϝ</div><div>Π</div><div>Φ</div><div>ι</div><div>Γ.</div><div>.C</div><div>.</div></div>	[Blacas, 1867]
38	65.6 (pierced)	A/ 1.	(::: for MP; V̄ for ΘV) <div><div>[Ι]̄ω</div><div>ΕC</div><div>.</div></div> <div><div>[Π]</div><div>Φ</div><div>P</div></div>	
39	69.8	A/ 1.1	(Θ for MP; ΘV omitted) <div><div>[Ι]̄ω</div><div>..C</div><div>ΠO</div><div>T</div></div> <div><div>T</div><div>Π</div><div>Φ</div><div>P</div></div>	(::: for • in cross) [C. A. Murray, 1849]
40	46.2 (pierced)	AR 1. (gilt)	<div><div>Ῑω</div><div>ΔΕC</div><div>ΠO</div><div>T</div></div> <div><div>Ϝ</div><div>Π</div><div>Φ</div></div>	[Royal Collection]
41	65.6 (pierced)	A/ 1.25	(M̄ Θ̄ instead of MP; ΘV omitted) <div><div>Ῑω</div><div>ΔΕC</div><div>ΠOT</div><div>TW</div><div>Π</div></div> <div><div>ΦV</div><div>PO</div><div>ΓΕ</div><div>NH</div><div>T</div></div>	[Pembroke sale, 1848, lot 1482] [Pl. LXVII. 11.]
42	66.8	A/ 1.2	(All as No. 41)	(No pellet in cross) Restruck?
43	63.6 (pierced)	A/ 1.1	(All as No. 41)	(No pellet) [Blacas, 1867]



No.	Weight	Metal and Size	Obverse	Reverse
Type 4 (chiefly electrum)				
			<p>On l., <math>\overline{\text{I}\overline{\omega}}</math> ; on r., <math>\odot^1</math>  <math>\Delta\epsilon\varsigma</math>                      <math>\Gamma</math>  <math>\Pi\omicron</math>                        <math>\epsilon</math>  <math>\text{TH}</math>                        <math>\text{J}</math>  <math>\Gamma</math></p> <p>On l., John II, bearded, standing facing ; on r., St. George, beardless and with curly hair, standing facing ; they hold between them patriarchal cross with two steps. John wears crown with cross and tunic enveloped in mantle ; his r. hand placed to heart. St. George is nimbate, and wears cuirass, short tunic and cloak ; his l. hand on sheathed sword. Two borders of dots.</p>	<p>Christ, bearded, seated facing on throne without back ; in l., book of Gospels ; r. outstretched in benediction ; wears tunic, mantle and nimbus cr. Above, <math>\overline{\text{I}\overline{\text{C}}}</math> and <math>\overline{\text{X}\overline{\text{C}}}</math>. Two borders of dots.</p>
44	68.2 (pierced)	El or A gilt 1.2	<p>(On r., <math>\odot</math>  <math>\Gamma</math>  <math>\epsilon</math>  <math>\omega</math>  <math>\text{P}</math>  <math>\Gamma</math>)  [Pl. LXVII. 12, <i>obv.</i>]</p>	[H. P. Borrell sale, 1852, lot 977]
45	54.	El 1.25 (pale)		[H. P. Borrell sale, 1852, lot 979]
46	65.7	El 1.25	<p>(On r., <math>\odot</math>  <math>\text{Ξ}\Gamma</math>  <math>\omega</math>  <math>\text{I}\Gamma</math>  <math>\backslash</math>)</p>	[Pl. LXVIII. 1.]
47	64.6	El 1.25 (pale)	<p>(Inscr. as No. 46)</p> <p>On <i>obv.</i>, graffito, K, <math>\odot</math> &amp;c. combined.</p>	[de Salis gift]

<sup>1</sup>  $\odot = \text{A} = \delta \delta \gamma \iota \omicron \varsigma$ .

No.	Weight	Metal and Size	Obverse	Reverse
48	32.3	El ? .9	(Inscr. on r. off flan) (Clipped and pressed flat)	
49	60.6 (pierced)	A/ 1.3	(Inscr. as No. 46) (No steps to cross)	(Double-struck)
50	66.	El 1.2 (pale)	(Inscr. as No. 46 ?) (No steps to cross)	[Purchased, 1905]
Type 5 (Electrum, and billon)				
			On l., $\overline{\text{I}\omega}$ ; on r., $\odot$ $\Delta\epsilon\zeta$ $\text{Ϡ}$ $\Pi\text{O}$ $\text{Ϡ}\omega$ $\text{TH}$ $\text{I}\Gamma$ $\text{DO}$ On l., John II, on r., St. George, standing facing, holding between them, labarum ; details as in type 4. Two borders of dots.	Christ seated, blessing, as type 4. Two borders of dots.
51	67.6 (pierced)	El 1.2	[Purchased, 1905]	[Pl. LXVIII. 2.]
52	57.5 (pierced and broken)	Bil 1.15	[de Salis gift]	
Type 6 (Billon)				
			$+\text{I}\omega\Delta\epsilon\zeta \Pi\text{OTT}^1 \Pi\Phi\text{V}$ $\text{PO}\Gamma\text{NT}$ Bust of John II, bearded, facing ; holding in r., cross, in l., globus cr. ; wears crown with cross and jewelled robe. Two borders of dots.	Bust of Christ, bearded, facing ; in l., book of Gospels ; r. hand in benediction ; wears tunic, mantle and nimbus cr. with • in each limb of cross. Two borders of dots.
53	55.4	Bil. 1.15	[H. P. Borrell sale, 1852, lot 1098]	[Pl. LXVIII. 3.]

<sup>1</sup> T = τϥ.

No.	Weight	Metal and Size	Obverse	Reverse
54	59.5	Bil. 1.2	(+ΙΩΔΕC ΠΟ Τ.Π.Υ? partly obscure)	[H. P. Borrell sale, 1852, lot 1097]
55	60.8	Bil. 1.15	(Inscr. nearly obliterated)	[de Salis gift]
56	58.	Bil. 1.2	[H. P. Borrell sale, 1852, lot 1097]	(•• in upright limb of cross; • in each horizontal limb) [Pl. LXVIII. 4.]
Type 7 (Billon)				
			<div><div>ΙΩ ΔΕC ΠΟ ΤΗ ΤΩ ΠΟΡ</div><div>ΦΥ ΡΟ ΓΕ ΝΗ Τ</div></div> <div>John II, bearded, standing facing, holding in r. labarum, in l., globus cr.; wears crown, dress reaching to knees and mantle. Two borders of dots.</div>	<div>The Virgin, seated facing on throne without back; on breast, medallion of Christ. Usual dress. In field l. and r., ΜΡ and ΘΥ. Two borders of dots.</div>
57	51.8	Bil. 1.15		[H. P. Borrell sale, 1852, lot 1098] [Pl. LXVIII. 5.]
58	56.4	Bil. 1.05	[Pl. LXVIII. 6, obv.]	[de Salis gift]
59	61.8	Bil. 1.1		[H. P. Borrell sale, 1852, lot 1097]
60	77.3	Bil. 1.1	(Dress reaches below knees) [N. Dimitri, 1877]	[Pl. LXVIII. 7.]
61	58.5	Bil. 1.15	(Dress reaches below knees)	[H. P. Borrell sale, 1852, lot 1097]

No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
Type 1				
			+ΙΩΔΕΣΠΟΤΗ ΤΩΠΟ ΡΦΥΡΟΓΝΤ John II, bearded, standing facing, holding in r., cross, in l., globus cr.; wears crown, long robe and scarf with star in centre. Border of dots.	Christ, bearded, standing facing; holding book of Gospels; wears tunic, mantle and nimbus cr. In field, ΙĊ and ΧĊ. Border of dots.
62	66.	Æ .7	(Without +) (Ends ΓΝ) [Pl. LXVIII. 8.]	[H. P. Borrell sale, 1852, lot 1097]
63	67.4	Æ .75	[Pl. LXVIII. 9.]	[Purchased, 1904]
64	54.2	Æ .75	(Without +) (ΙΩΔΕΣΠΟΤΙΤ ΠΟΡ ΦΥΡΟΓΕΝΙΤ)	
65	53.8	Æ .7	(Inscr. partly obscure)	
66	37.	Æ .65	(Inscr. apparently like No. 64)	[L. Strange, 1841]
Type 2				
			+ΙΩΔΕΣ ΠΟΤΗ Bust of John II, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross and robe with star in centre. Border of dots.	Christ, standing facing; all as in type 1. Border of dots.
67	36.3	Æ .6		[Pl. LXVIII. 10.]
68	31.4	Æ .6	(+ΙΩΔ Π ΠΟΡΦΥ)	[de Salis gift]
69	31.3	Æ .65	(+ΙΩ ΔΠ ΠΟΤ)	[H. P. Borrell sale, 1852, lot 1097]

No.	Weight	Metal and Size	Obverse	Reverse
Type 3				
			<p>ΙΩ ΔΕC ΠΟΤ Bust of John II, bearded, facing, holding in r., jewelled sceptre, in l., globus cr.; wears crown with cross and jewelled robe with ••• in centre. Border of dots.</p>	<p>Bust of Christ, bearded, facing; in l., book of Gospels; r., in benediction; wears tunic, mantle and nimbus cr. with • in limbs of cross. In field, ΙC and XC. Border of dots.</p>
70	78.	Æ .85	[Pl. LXVIII. 11.]	[de Salis gift]
71	47.4	Æ .75	(ΙΩΔ ΕCΠ ΟΤΤΩ)	[H. P. Borrell sale, 1852, lot 1097]
Type 4				
			<p>           ΙΩ            ΔΕC      ΦV            ΠΟΤ      ΡΟ            ΤΩ      ΓΕ            ΠΟΡ      ΝΗ                     Τ         </p> <p>John II, bearded, standing facing, holding in r., jewelled sceptre, in l. globus cr.; wears crown, long robe and mantle. Border of dots.</p>	<p>Bust of the Virgin, facing, <i>orans</i>; wears nimbus, veil, tunic and mantle; ••• on drapery; in field, ΜΡ and ΘV. Border of dots.<sup>1</sup></p>
72	44.8	Æ .7	[Pl. LXVIII. 12.]	[Purchased, 1904]
73	64.5	Æ .75		[de Salis gift] [Pl. LXVIII. 13, rev.]
74	58.5	Æ .75		[Northwick sale, 1860]
75	57.	Æ .75		

<sup>1</sup> Sab., Pl. LIII. 19 is probably of John I, Despot of Neopatra (A. D. 1271-1296): see Schlumberger, *Num. de l'Or. lat.*, p. 381, and P. Lambros, *Rev. num.*, 1869-70, p. 188.

MANUEL I, Comnenus

8 APRIL 1143—24 SEPT. 1180

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Nomisma				
Type 1 (chiefly gold)				
1	63.8	A/ 1.15	Inscr. Manuel, bearded, standing facing, holding in r. labarum, in l. globus with patriarchal cross; wears crown with cross, long tunic enveloped in mantle; above, in field r., <i>manus Dei</i> crowning him. Two borders of dots.	+KERO HΘEI Bust of Christ, beardless, facing; in l., <i>volumen</i> , r. hand in benediction; wears tunic, mantle and nimbus cr., with ☩ in cross. In field, IC and XC. Two borders of dots.
			MA TW NΘHΛ ΠOP ΔEC ΦV ΠO POG. T NH H O	[C. A. Murray, 1849]
			Star on front of mantle.	
2	67.3	A/ 1.2	MA T NΘHΛ W ΔEC ΠO [Π]O ΦV [T]H ΓE N	[C. A. Murray, 1849]
			Star on front of mantle.	
3	65.8	A/ 1.15	MA Ω NΘHΛ ΠOP ΔEC ΦV ΠO POG TH NH C T	(Double-struck) [Pembroke sale, 1848, lot 1482] [Pl. LXVIII. 14.]
			Star on front of mantle.	
			(Pressed flat)	

No.	Weight	Metal and Size	Obverse	Reverse
4	56.	A/ 1.15	MA NΘH ΔΕC ΠO T • on front of mantle. (Pressed flat)	[Purchased, 1881]
5	60.7	A/ 1.2	MA [NΘ]HΛ [Δ]ΕC ΠO TH • on front of mantle.	(Double-struck) [J. G. Pfister, 1850]
6	58.6 (pierced)	A/ 1.1	MA NOV HΛ ΔΕC ΠO T H • on l. side of mantle. (Pressed flat)	[Pl. LXVIII. 15.]
7	65.8	A/ 1.2	MA NOV HΛ ΔΕC ΠO T	[F. Parkes Weber gift, 1906 = Sotheby's, 27 March, 1888, lot 155]
8	67.1	A/ 1.25	MA NOV HΛ ΔΕC ΠO T H • on l. side of mantle.	[C. A. Murray, 1849]
9	68.6	A/ 1.15	MA NΘ HΛ ΔΕC ΠO • on l. side of mantle.	[Blacas, 1867]



No.	Weight	Metal and Size	Obverse		Reverse
10	67.4 (pierced)	A 1.15	MA NΘ HΛ ΔΕC ΠO T H • on l. side of mantle.	[Ω] Π[O] P[Φ] VP Γ	
11	67.2	A 1.15	MA NΘ HΛ ΔΕC ΠO T H • on front and on l. side of mantle.	Ω Π OP ΦV PO ΓΕ NH T Ω	[Northwick sale, 1860] [Pl. LXIX. 1.]
12	66.5	A 1.15	MA NOV HΛΔΕ ΠO T	Ω ΠOP ΦV PO ΓΕ NH T	(Double-struck) [Bank of England gift, 1877]
13	55. (pierced)	AR 1.1 or billon	MA NOV HΛ ΔΕC ΠO TH I on front and • on l. side of mantle.	Ω Π O P ΦV PO ΓΕ NH Ω	(Double-struck) [de Salis gift]
Type 2 (Gold and electrum)					
Inscr. Manuel, bearded, standing facing, holding in r. labarum, in l. mappa; wears crown, long jewelled tunic and mantle; above, in field r., <i>manus Dei</i> crowning him. Two borders of dots.			IC XC O NΘ EM HΛ MA Bust of Christ, beardless, facing; wears tunic, mantle and nimbus cr. with • in limbs of cross; in l., <i>volumen</i> ; r. in benediction. Border of dots.		

No.	Weight	Metal and Size	Obverse		Reverse
14	68.2 (pierced)	AV 1.15	MA NOV ΗΛ ΔΕC ΠO T	O ΠOP ΦV POΓ NH T	[Pl. LXIX. 2.]
15	64.5 (pierced)	AV or El 1.25	MA NOV ΗΛ ΔΕC ΠO THC	OΠO ΦV POΓ NH TOC	[Purchased, 1905]
16	63.4 (broken)	El 1.2 (pale)	(Inscr. like No. 15?)		[de Salis gift]
Type 3 (Electrum)					
			MANΘΗΛ ΔΕCΠOTH On l., Manuel I, beard- less, <sup>1</sup> standing facing, and, on r., the Virgin standing facing crown- ing him. The Emperor wears crown with cross, long jewelled tunic with star in centre and mantle; in r., labarum; in l., mappa. The Virgin in usual dress with + on drapery; her l. hand in bene- diction. Above, Μ ΘV. Two borders of dots.		Inscr. and bust of Christ as type 2. Two bor- ders of dots.
17	68.7	El 1.3			[Purchased, 1905]
18	64.2 (pierced)	El 1.3 (pale)	[Pl. LXIX. 3, obv.]		[de Salis gift]
19	68.3	El 1.25 (pale)	(•• instead of + on drapery)		[de Salis gift] [Pl. LXIX. 4.]
20	21. (pierced)	El .75 (pale)	(Inscr. not visible)		[de Salis gift] [Pl. LXIX. 5.]
(The whole margin of the coin has been clipped : the 'demi-sou' referred to by Sabatier, ii, p. 208, No. 7, is probably this or a similar specimen.)					

<sup>1</sup> There is a pellet on the chin, but this can hardly be meant to represent a beard any more than a similar pellet does on the bust of the reverse.

No.	Weight	Metal and Size	Obverse	Reverse
			Type 7 (Gold and electrum)	
			<div>MANΘHA</div> <div>⊙ ΘΘ ⊙ Δ Ω ϣ</div> <div>On l., Manuel, bearded, standing facing; on r., St. Theodore, bearded, standing facing. They hold between them patriarchal cross with globus at base. Manuel wears crown, long tunic and scarf with ∴; his r. hand on sheathed sword; St. Theodore, nimbate and bearded, wears cuirass and short tunic; his l. hand on sheathed sword. Two borders of dots.</div>	Christ, bearded, standing facing on dais; wears tunic, mantle and nimbus cr. with • in cross; in l., book of Gospels; r. in benediction. In field, IC and XC and two stars.
27	54.6	A 1.15	[Purchased, 1905]	
28	71.3	El 1.2 (pale)	<div>(M [ANΘ]HA</div> <div>⊙ ΘΘ ⊙Δ Ω P)</div>	[Purchased, 1905] [Pl. LXIX. 10.]
29	69.2	El 1.25	<div>(M AN[Θ]HA</div> <div>⊙ ΘΘ ⊙ ⊙Δ Ω P O 2<sup>1</sup>)</div>	[de Salis gift]

<sup>1</sup> This straggling form of *sigma* is found in the inscription of the name of St. Theodore that accompanies representations of the Saint on various other monuments; e.g. on the plaque figured in Dalton, *Catal. of Early Christian Ant. Brit. Mus.*, p. 110, No. 544; see also Schlumberger, *L'Épop. byz.*, ii, p. 49; Dalton, *Proceedings of the Society of Antiquaries*, London, 10 May, 1906, Fig. 6, enamelled medallion in British Museum.


No.	Weight	Metal and Size	Obverse	Reverse
30	71.2 (pierced)	El 1.3	([MAN]ΘΗΛ O ΘΕ O ΔΩ ϣ O 2)	[F. Parkes Weber gift, 1906 = Sotheby's, 27 March, 1888, lot 155]
Type 8 (Electrum)				
			MANΘΗΛΔΕCΠOT O Δ Η Μ Η TP[1?] O [2?] <sup>1</sup>	The Virgin, in usual dress, with •• on drapery, seated facing on throne without back, holding medallion of Christ. In field, ϣ and ΘV. Two borders of dots.
31	60.3	El 1.2 (pale)	On l., Manuel, bearded, standing facing; on r., St. Demetrius, beardless, standing facing. They hold between them labarum. Manuel wears crown, long tunic and mantle; in r., mappa; the Saint wears nimbus, cuirass and short tunic; his l. hand placed to his heart. <sup>2</sup> Two borders of dots.	[Purchased, 1905] [Pl. LXIX. 11.]
32	68.6	El 1.3 (pale)	(Inscr. partly obliterated)	[Pl. LXX. 1, obv.]
33	62.7 .	El 1.2 (pale)	(Inscr. nearly obliterated)	[Purchased, 1904] [Pl. LXX. 2.]

<sup>1</sup> Cp. Photiades *Cat.*, No. 543, 'd'or pâle'; No. 544, 'argent.'

<sup>2</sup> The Saint is usually represented on Byzantine monuments (as here) as a beardless warrior, occasionally with a long tunic below the cuirass. Here he is not armed with spear, shield or sword. See e.g. Schlumberger, *L'Épop. byz.*, i, p. 13; ii, pp. 45, 57, 505, 545; iii, 129, 581; Dalton, *Catal. Early Christian Antiq.*, No. 694.

No.	Weight	Metal and Size	Obverse	Reverse
Type 9 (Bronze)				
			<b>MANΘ ΗΛ ΔΕCΠ</b> Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross and jewelled dress with star in centre. Two borders of dots.	Bust of Christ, beardless, facing, wearing tunic, mantle and nimbus cr. with • in cross; in l. <i>volumen</i> ; r. hand in benediction. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Border of dots.
34	53.4	Æ 1.15		[H. P. Borrell sale, 1852, lot 1100]
35	72.4	Æ 1.15		[H. P. Borrell sale, 1852, lot 1100]
36	59.	Æ 1.2		[de Salis gift]
37	46.7	Æ 1.1		
38	72.	Æ 1.15	( <b>MAN OVHΛ Δ[ECΠ]</b> )	(•• in cross) [H. P. Borrell sale, 1852, lot 1099] [Pl. LXX. 3.]
39	45.3	Æ 1.05	(Double-struck)	[Presented by the Rev. Arthur Dixon, 1906]
Type 10 (Bronze)				
			<b>MANΘHΛ</b> Manuel standing facing, holding cross, and crowned by Christ, who stands facing holding book of Gospels. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ and star.	Inscr. ( <b>ΘΑΓΙΟC</b> or <b>ΘΓΕ-ΩΡΓΙΟC</b> ?) Bust of St. George, nimbate and armed with lance.
Æ nomisma. Photiades <i>Cat.</i> , No. 555; cp. Thomsen <i>Cat.</i> , No. 786.				

No.	Weight	Metal and Size	Obverse	Reverse
Type 11 (Bronze)				
			<b>MANΘΗΛ ΔΕCΠO</b> On l., Manuel, bearded, standing facing; on r., the Virgin standing facing crowning him. Manuel wears crown, long tunic and scarf with ∙∙ in centre, and holds in r. short-shafted labarum, in l., globus cr. The Virgin in usual dress with ∙∙ on drapery; her l. hand in benediction. Above, M; in field r., ΘV. Two borders of dots.	Christ, bearded, seated facing on throne without back; wears tunic, mantle and nimbus cr. with ∙ in cross; in l., book of Gospels; r. hand in benediction. Above, IC and XC. Two borders of dots.
40	62.2	Æ 1.15	(Double-struck)	[de Salis gift]
41	74.5	Æ 1.15		(Double-struck)
42	64.2	Æ 1.15	[H. P. Borrell sale, 1852, lot 1099]	(Double-struck)
43	47.4	Æ 1.05	(Inscr. obscure) (MP for M) (double-struck)	(Double-struck) [Presented by Mr. F. W. Hasluck, 1905]
44	48.2	Æ 1.15	(ΔECΠT) (Double-struck)	[H. P. Borrell sale, 1852, lot 1100]
45	73.7	Æ 1.2	(MANΘΛΗ ΔECΠT)	(Double-struck) [de Salis gift]
46	56.7	Æ 1.15	(ΔECΠ[T])	[H. P. Borrell sale, 1852, lot 1100] [Pl. LXX. 4.]
47	52.4	Æ 1.1	(Inscr. obscure) (double-struck)	(Double-struck) [Purchased, 1904]
48	63.8	Æ 1.1	(ΔECΠ) [de Salis gift]	Above seat, r. and l., star.
49	65.	Æ 1.1	(Inscr. as No. 48?) [de Salis gift]	Above seat, r. and l., star.
50	56.	Æ 1.1	(ΠΠ &c., i.e. ΔECΠO blundered)	Above seat, r. and l., star. [Purchased, 1904]

No.	Weight	Metal and Size	Obverse	Reverse
51	43.	Æ 1.1	(Inscr. obscure) (star instead of  on Emperor's scarf) (double-struck)  (Pressed flat)	[Presented by the Rev. Arthur Dixon, 1906]
Type 12 (Bronze)				
			MANΘΗΛ ΔΕC ΠΟΤΗ Manuel, bearded, standing facing, holding in r. cross, in l. globus cr.; wears crown, long tunic with star in centre and mantle. Two borders of dots.	Christ, bearded, seated facing on throne with back; wears tunic, mantle and nimbus cr. with • in cross; in l. book of Gospels; r. in benediction. Above, IC and XC. Two borders of dots.
52	70.7	Æ 1.2		[H. P. Borrell sale, 1852, lot 1100] [Pl. LXX. 5.]
53	54.3	Æ 1.15		[H. P. Borrell sale, 1852, lot 1100]
54	45.	Æ 1.15		[H. P. Borrell sale, 1852, lot 1100]
55	67.4	Æ 1.15		[H. P. Borrell sale, 1852, lot 1100]
Type 13 (Bronze) <sup>1</sup>				
			MANΘΗΛ ΔΕ CΠΟΤ ΗC Manuel, bearded, standing facing, holding in r. labarum, in l. globus surmounted by patriarchal cross; wears crown, long tunic enveloped in mantle. Two borders of dots.	The Virgin seated facing on throne without back, holding medallion of Christ; usual dress; in field, MP and ΘV. Border of dots.

<sup>1</sup> Sabatier, ii, p. 207, No. 5, describes one specimen as being of gold.



No.	Weight	Metal and Size	Obverse	Reverse
56	41.	Æ 1.15		(Double-struck) [Pl. LXX. 6.]
57	53.5	Æ 1.2		[H. P. Borrell sale, 1852, lot 1099]
58	62.7	Æ 1.05	(M Δ A EC H Π O) (Holds sword in sheath instead of globus)	(Double-struck; inscr. obscure; throne with back) [H. P. Borrell sale, 1852, lot 1100] [Pl. LXX. 7.]

Bronze Coinage























Type 1


			MANΘΗΛ ΔΕCΠOTHC Manuel, bearded, standing facing, hold- ing in r. cross, in l. mappa; wears crown with cross, long tunic and scarf with star in centre. Border of dots.	The Virgin, in usual dress, standing r. with hands raised towards the <i>manus Dei</i> seen in right upper field; in field, ⲙⲣ and Θⲅ. Border of dots.
59	46.3	Æ .7		[Pl. LXX. 8.]
60	53.2	Æ .75		
61	63.3	Æ .8	(Holds in r. labarum; ⲛⲛ on scarf)	[Purchased, 1904] [Pl. LXX. 9, rev.]

Type 2

			MANΘΗΛ ΔΕC ΠO T[H] Manuel, bearded, standing facing, hold- ing in r. labarum with X on shaft, and in l. globus cr.; wears crown, long tunic and scarf. Border of dots.	Christ, bearded, standing facing, wearing tunic, mantle and nimbus cr. with • in the cross; in l., book of Gospels; r. in blessing. In field, IC and XC. Border of dots.
62	46.6	Æ .75	[de Salis gift]	[Pl. LXX. 10.]
63	45.	Æ .75	[Purchased, 1904]	[Pl. LXX. 11.]

No.	Weight	Metal and Size	Obverse	Reverse
Type 3				
			<b>MANΘHA ΔEC ΠOTH</b> Manuel, bearded, standing facing, holding in r. cross, in l. globus cr.; wears crown, short tunic and mantle or scarf. Border of dots.	Bust of Christ, beardless, facing; wears tunic, mantle and nimbus cr. with • in cross; in l. <i>rolumen</i> ; r. in benediction. In field, $\overline{\text{IC}}$ and $\overline{\text{XC}}$ . Border of dots.
64	42.2	Æ .75	[de Salis gift]	[Pl. LXX. 12.]
65	36.6	Æ .8	[de Salis gift]	
66	44.	Æ .65		
67	28.8	Æ .6		
68	14.8	Æ .6	(MΛNYHΛ)	[Sale at Sotheby's, 20 Dec., &c., 1852, lot 167] [Pl. LXX. 13.]
69	24.	Æ .6	(Same as <i>rev.</i> but in incuse) (The coin instead of taking the impression of the <i>obverse</i> die has received the impression of the <i>reverse</i> of another similar coin which had been accidentally left between the dies.)	[de Salis gift]
Type 4				
			<b>MA NΘ ΔE[C]</b> Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross and jewelled robe. Border of dots.	Bust of Christ, beardless, facing, as type 3. Border of dots.
70	46.6	Æ .7	[de Salis gift]	[Pl. LXX. 14.]

No.	Weight	Metal and Size	Obverse	Reverse
Type 5				
			MANΘ ΔΕCΠ Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown with cross, jewelled tunic and mantle. Border of dots.	Bust of the Virgin facing, <i>orans</i> ; usual dress with  In field,  and  . Border of dots.
71	44.	Æ .8	[Purchased, 1904]	
72	64.	Æ .9	(ΔΕC)	
73	69.8	Æ .85	([Δ]CΕ: <i>sic</i> )	(  blundered) [Purchased, 1904] [Pl. LXX. 15.]
74	51.7	Æ .6	(MANΘ ....; globus with patriarchal cross)	
Type 6				
			Inscr. Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown and robe. Border of dots.	Inscr. Bust of St. George, beardless, with curly hair, facing, holding in r. spear, in l. oval shield; wears cuirass and cloak. Border of dots.
75	51.7	Æ .8	MANΘ ΗΛ ΔΕCΠ	      [Northwick sale, 1860] [Pl. LXX. 16.]
76	65.7	Æ .8	MANΘΗΛ ....	(Inscr. as No. 75)
77	44.8	Æ .85	MANΘΗΛ ΔΕCΠ	     
78	18.8	Æ .6	MANΘ ΔΕCΠΤ	      [Pl. LXX. 17.]

No.	Weight	Metal and Size	Obverse	Reverse
Type 7				
			Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr. ; wears crown with cross, and jewelled robe. (Dress as type 4.) Border of dots.	 Border of dots.
79	42.2	Æ .65		
80	31.4	Æ .7	[de Salis gift]	
81	32.	Æ .7	[de Salis gift]	[Pl. LXX. 18.]
82	17.8	Æ .6		
83	38.1	Æ .75	[de Salis gift]	(Π partly above bar of cross) [Pl. LXX. 19.]
84	49.1	Æ .8		(Π as on No. 83)
85	45.	Æ .7	[Northwick sale, 1860]	(Π as on No. 83)
Type 8				
			Inscr. Bust of Manuel, bearded, facing, holding in r. labarum, in l. globus cr. ; wears tunic with ☉ in centre and scarf over l. arm. Border of dots.	IC XC Cross (on two steps) radiate (i.e. so as to form X). Border of dots.
86	70.4	Æ .85	MANΘΗΛ ..... Η	[de Salis gift]
87	57.5	Æ .75	MANΘΗΛ ΔΕCΠ ΤΗ	

<sup>1</sup> de Marchant (letter of 28 May, 1829, first published in H. Grote's *Blätter für Münzkunde*, Leipzig, vol. ii, 1836, p. 88) seems to have given the right explanation:— 'Les caractères doivent être lus dans l'ordre suivant : ΜΛΔΚΠ, en suivant le mouvement de la main dans l'acte du signe de la croix à la manière des Grecs, ainsi qu'il suit: ΜΛ, la main au front et au bas de la poitrine ; Δ, à l'épaule droite ; Κ, à l'épaule gauche ; Π, au centre de la poitrine. C'est ainsi que je lis, *Μανουηλ Δεσποτης Κομνηνος Πορφυρογεννητος*. Cette médaille appartient à Manuel Comnène (1143-1180).' Cp. de Saulcy, *Essai*, p. 341.

No.	Weight	Metal and Size	Obverse	Reverse
88	60.7	Æ .8	MAN ΔΕC	[de Salis gift] [Pl. LXXI. 1.]
89	69.	Æ .8	MΛN ΔΕ	[Purchased, 1904]
90	37.5	Æ .75	... ΔΕ	
91	34.2	Æ .65	MA . ΔΕ	[de Salis gift]
92	49.5	Æ .65	Δ	[S. Verkovich, 1859] [Pl. LXXI. 2.]
93	37.2	Æ .65	Δ	[Purchased, 1904]
94	49.2	Æ .65	∇ ?	[de Salis gift]
95	47.	Æ .85	(No inscr.)	[Northwick sale, 1860]

## ALEXIUS II, Comnenus

24 SEPT. 1180—SEPT. 1184

## ANDRONICUS I

joint ruler, Oct. 1183—SEPT. 1184

Alexius II is not known to have issued coins bearing his name; but possibly some of those inscribed with the name of Andronicus I may belong to the period of the joint rule of Alexius and Andronicus, i. e. Oct. 1183—Sept. 1184.

ANDRONICUS I, Comnenus

Oct. 1183—12 SEPT. 1185

(namely, Oct. 1183—Sept. 1184, jointly with Alexius II;  
Sept. 1184—12 Sept. 1185 alone)

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (Gold)	
			ΑΝΔΡΟΝΙΚΟΣ ΔΕΣΠΟ ΤΗΣ On l., Andronicus I, bearded, <sup>1</sup> standing facing; on r., Christ, bearded, standing facing crowning the Emperor. Andronicus wears crown with cross, long tunic and scarf ornamented with ✕; in r. labarum, in l. globus cr. Christ wears tunic, mantle and nim- bus cr. with •; in his l. hand, book of Gos- pels. Above, ΙϞ; in field r., ΧϞ. Two bor- ders of dots.	The Virgin seated facing on throne with back, holding medallion of Christ; above, ΜΡ and ΘΥ; Virgin in usual dress, with ••• Two borders of dots. <sup>2</sup>
1	67.3	A/ 1.1		[Pl. LXXI. 3.]
2	66.8	A/ 1.2	(Dress of Emperor and nimbus of Christ varied)	[C. A. Murray, 1849 [Pl. LXXI. 4.]

<sup>1</sup> Baron de Marchant (cited by de Saulcy, *Essai*, p. 348) first called attention to this peculiar beard, which is always long and forked. Nicetas (ii, 2, p. 450, ed. Bonn) implies that this beard was characteristic of Andronicus I:—καὶ μάλιστα εἰ καθειμένον ἔχει τὸ γένειον διχῇ διηρημένον, καὶ μουρίζον περὶ τὸ πέρασ τοῦ πώγωνος.

<sup>2</sup> Another specimen, Montagu *Cat.*, No. 1275.—A specimen of this type in silver (gilt) was shown at the British Museum, May, 1906.



No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (Pale electrum)				
			<p>ΑΝΔΡΟΝΙΚΩ ΔΕCΠΟ ΤΗ On l., Andronicus I, bearded, standing facing; on r., Christ, bearded, standing facing crowning the Emperor. Andronicus wears crown, and tunic enveloped by mantle; in r., labarum; in l., mappa; beneath r. arm, +. Christ wears tunic, mantle and nim- bus cr. with •; in his l. hand, book of Gospels. Above, IC̄; in field r., XC̄. Two borders of dots.</p>	<p>+ΘΚΕΡΟ ΗΘΕΙ The Virgin, standing facing on dais, <i>orans</i>; wears veil, tunic and mantle outstretched; •• on drapery. On her breast, the medallion of Christ. Above, MP̄ and ΘV̄. Two borders of dots.</p>
3	75.7	El 1.2	[de Salis gift] <sup>1</sup>	
4	67.2	El 1.15	[Blacas, 1867]	(+Θ ΗΕΡΟ ΗΘΕΙ) [Pl. LXXI. 5.]
Type 3 (Bronze)				
			<p>Inscr. On l., Andronicus I, bearded, standing facing; on r., Christ, bearded, standing facing crowning the Emperor. Andronicus wears crown, tunic, and scarf with star in front; in r., labarum; in l., globus cr. Christ wears tunic, mantle and nim- bus cr. with •; in his l. hand, book of Gos- pels. Above, IC̄; in field r., XC̄. Two bor- ders of dots.</p>	<p>The Virgin, standing facing on dais, holding medallion of Christ; usual dress. In field, MP̄ and ΘV̄. Two bor- ders of dots.</p>

<sup>1</sup> A specimen in Montagu Cat., No. 1276, is described as of gold

No.	Weight	Metal and Size	Obverse	Reverse
5	61.3	Æ 1.2	ΑΝΔΡΟΝΙΚΩ [ΔΕC]Π ΟΤΗ (IC for IC̄) (nimbus without cross)	[Purchased, 1904] [Pl. LXXI. 6.]
6	40.3	Æ 1.	ΑΝΔΡΟΝΙΚ .....	[H. P. Borrell sale, 1852, lot 1102]
7	67.5	Æ 1.2	ΑΝΔΡΟΝΙΚΟC ΔΕCΠΟ ΤΗC (Partly obscure)	
8	85.2	Æ 1.05	ΑΝΔΡΟΝΙΚC .....	[de Salis gift]
9	50.8	Æ 1.2	ΑΝΔΡ[ΟΝΙΚΟC ?] ΔΕC Π.....	[de Salis gift]
Type 4 (Bronze)				
10	79.2	Æ 1.2	ΑΝΔΡ•ΝΙΚ ΔΕCΠ•Τ [H ?] Andronicus I standing facing, crowned by Christ, as type 3. (•••? on scarf). Border of dots.	Christ, bearded, seated facing on throne with- out back, holding in l. book of Gospels; r. hand in blessing; wears tunic, mantle and nim- bus cr. with ••. With- out border ?
				[H. P. Borrell sale, 1852, lot 1102] <sup>1</sup>
Bronze Coinage				
Type 1				
			ΑΝΔΡΟ ΝΙΚΟC On l., Andronicus I, bearded, standing facing; on r., Christ, bearded, stand- ing facing, crowning the Emperor. Andron- icus wears crown and tunic enveloped in mantle; in r., labarum, in l., globus cr. Christ wears tunic, mantle and nimbus cr. with •; in his l. hand, book of Gospels. Above, IC̄; in field r., XC̄. Border of dots.	The Virgin standing facing on dais holding medallion of Christ; usual dress. In field, MP̄ and ΘV̄. Border of dots.

<sup>1</sup> Photiades *Cat.*, No. 558, describes a ‘monnaie d’argent, inédite’ of Andronicus I, *obv.*, Virgin crowning Emperor; *rev.*, Saint Demetrius.

No.	Weight	Metal and Size	Obverse	Reverse
11	59.	Æ .85	[Purchased, 1904]	[Pl. LXXI. 7.]
12	54.3	Æ .85	[Purchased, 1904]	[Pl. LXXI. 8, obr.]
Type 2				
			Inscr. Andronicus I, bearded, standing facing, holding in r. labarum, in l. globus cr.; wears crown, tunic and scarf. Border of dots.	Bust of the Virgin, facing, <i>orans</i> ; medallion of Christ on breast; usual dress. In field, $\overline{\text{MP}}$ and $\overline{\text{EV}}$ . Border of dots.
13	69.	Æ .85	[AN]ΔPON IK OC	[de Salis gift] [Pl. LXXI. 9.]
14	47.4	Æ .85	ANΔP ....OC	[de Salis gift; formerly in Soleirol Coll.; engraved by de Saulcy, <i>Essai</i> , Pl 29, 3] [Pl. LXXI. 10.]
Type 3				
			Inscr. Half-figure of Andronicus I, bearded, facing, holding in r. labarum, in l. globus cr.; wears crown, tunic and scarf. Border of dots.	Bust of the Virgin, facing, <i>orans</i> ; medallion of Christ on breast; usual dress. In field, $\overline{\text{MP}}$ and $\overline{\text{EV}}$ . Border of dots.
15	40.6	Æ .7	AN ΔPO ....	[H. P. Borrell sale, 1852, lot 1102] [Pl. LXXI. 11.]
16	36.3	Æ .75	[A]NΔPO NIK	(Restruck?) [de Salis gift] [Pl. LXXI. 12.]
17	32.2	Æ .65	ON € ( <i>sic</i> )	[de Salis gift] [Pl. LXXI. 13.]
18	31.1	Æ .7	..... N[! ?]	(Head small) [de Salis gift] [Pl. LXXI. 14.]

No.	Weight	Metal and Size	Obverse	Reverse
Type 4				
19	39.4	Æ .8	Inscr. Andronicus I, bearded, standing facing, holding in r. labarum, in l., globus cr. ; wears crown, tunic with ✕ and scarf. Above, r., <i>manus Dei</i> blessing the Emperor. Border of dots.	Inscr. Bust of St. George, facing, holding in r. spear; in l., oval shield with ornament in centre; wears nimbus, cuirass and cloak. Border of dots.
			ANΔP•NIK•C [ΔΕCΠΟΤΗC? off flan]	Ο [Ϛ] ΑΓΙ Ϛ • Ϛ Ϛ Ϛ Ε [Purchased of Hoffmann of Paris, 1864 = Sab., ii, p. 249, No. 6; Pl. 60, 6] [Pl. LXXI. 15.]
20	39.	Æ .75	ANΔP..... ΔΕC..... (Globus has patriarchal cross)	Ο Γ Ε rest of inscr. obscure. <sup>1</sup> [H. P. Borrell sale, 1852, lot 1102]

<sup>1</sup> Cp. Sab., Pl. 57, 13.—As to the Æ (*rev.* cross), attributed by Sab., ii, p. 220, No. 13, Pl. 57, 14 to Andronicus I, see *infra*, Æ of Andronicus II.

ISAAC II, Angelus

12 SEPT. 1185—8 APRIL 1195

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (Gold)	
			Inscr. On l., Isaac II, bearded, standing facing; on r., St. Michael, beardless, standing facing. They hold between them sword in sheath; above, <i>manus Dei</i> crowning the Emperor. Isaac wears crown, long tunic and scarf with star in centre, and holds in r. cross. St. Michael is winged and nimbate, and wears cuirass and short tunic, his l. hand to his heart. Two borders of dots.	The Virgin, in usual dress, with ☉, seated facing on throne with back; holding infant Christ; above, ☩ and ΘΥ. Two borders of dots.
1	67.5	AV 1.15	I X CA AP A KI X OC MI ( <i>manus Dei</i> omitted) (sword long) <sup>1</sup> (Em- peror holds labarum in r.)	[Bank of England gift, 1877] [Pl. LXXI. 16.]

<sup>1</sup> The sheathed sword does not usually extend below the tunic of St. Michael, when longer than this it is noted as 'sword long'.

No.	Weight	Metal and Size	Obverse	Reverse
2	62.7 (pierced)	A 1.1	(Inscr. as No. 1; <i>manus Dei</i> omitted) (sword long) (Emperor holds labarum in r.)	Pressed flat. [Blacas, 1867]
3	69.1	A 1.15	ICAAKIOCD̅E̅C̅Π̅ X AP X M (Beard of Emperor forked) <sup>1</sup>	[Bank of England gift, 1877] [Pl. LXXI. 17.]
4	58.4 (pierced)	A 1.05	ICΛAKIOCD̅E̅C̅Π̅[T?] X PΛ X M	[Blacas, 1867]
5	68.1 (pierced)	A 1.2	ICAAKIOCD̅E̅C̅Π̅ A X M	[Bank of England gift, 1877]
6	36.3 (pierced and clipped)	A .85	ICAAKIOCD̅E̅ X AP X MI	Pressed flat. [Royal Collection]
7	64.9 (pierced)	A 1.1	ICAAKIOCD̅A X AP X M (Sword long) (☉☉ for star)	[de Salis gift]
8	66.4	A 1.1	(Inscr. as No. 7?) (☉☉ for star)	[C. A. Murray, 1849]
9	68.2	A 1.15	ICAAKIOΔCT X AX M (Sword long) (☉☉ for star)	[Pembroke sale, 1848, lot 1483] [Pl. LXXII. 1.]
10	65.	A 1.1	ICAAKIOCD̅E̅C̅Π̅ X AP X MI (Sword long) (☉☉ for star)	[C. A. Murray, 1849]

<sup>1</sup> The engraver, no doubt through inadvertence, has reproduced the characteristic forked beard of Andronicus I, predecessor of Isaac II. Isaac's beard is usually short and close, sometimes slightly pointed.

No.	Weight	Metal and Size	Obverse	Reverse
11	63.7	A 1.1	ICAAKIOC X AP X M (Sword long) (••• for star)	[S. Montagu & Co., 1883]
Type 2 (Pale electrum)				
			Inscr. On l., Isaac II, bearded, standing facing; on r., St. Michael, beardless, standing facing, crowning the Emperor. Isaac wears crown and tunic enveloped in mantle; he holds in r. cross, in l., sword in sheath. The Archangel is winged and nimbate and wears cuirass and short tunic; in his l., sceptre with jewelled top. Two borders of dots.	The Virgin, in usual dress, with •••, seated facing on throne with back, holding infant Christ. Above, ⲙⲣ and Θ̅V. Two borders of dots.
12	68.	El .65	ICAAKIOCA O X AP X M	[Presented by Mr. S. Vacher, 1898] [Pl. LXXII. 2.]
13	53.7	El or R 1.05	ICAAKIOC O X A[P] X M	[Bank of England gift, 1877]
14	64. (pierced)	El 1.15	ICAAKIOCΔE O X M	[J. G. Pfister, 1850]
15	61.6 (pierced)	El 1.15	ICAAKIOCΔECP (blurred) X M	[Campana sale, 1846, lot 1377]



No.	Weight	Metal and Size	Obverse	Reverse
Type 3 (Bronze)				
			Inscr. On l., Isaac II, bearded, standing facing; on r., St. George, beardless, standing facing. They hold between them patriarchal cross with globus at base. Isaac wears crown and tunic enveloped in mantle; in r., sword in sheath. St. George, nimbate, wears cuirass, and short tunic; l. hand on sword hanging at side. Two borders of dots.	The Virgin, in usual dress, with ☩, seated facing on throne without back, holding infant Christ. Above, $\overline{\text{MP}}$ and $\overline{\text{EV}}$ . Two borders of dots. <sup>1</sup>
16	51.7 (pierced)	Æ 1.15	IC AA . . . . (rest obscure)	[Pl. LXXII. 3.]
17	73.1	Æ 1.15	. . . . KIOC O ΓΕ . . ..	[H. P. Borrell sale, 1852, lot 1103] [Pl. LXXII. 4, <i>obv.</i> ]
18	37.5 (pierced)	Æ 1.1	. . . . KIOC O ΓΕ [ΩΡ?] C O Γ	[H. P. Borrell sale, 1852, lot 1103] <sup>2</sup>

<sup>1</sup> For other specimens of this type see Sab., Pl. 57, 19; P. Lambros, *Ἀνέκδοτα νομίσματα τοῦ μεσαιωνικοῦ βασιλείου τῆς Κύπρου*, Venice, 1873, Pl. I. 4.

<sup>2</sup> Two other types of the Æ nomisma have been described:—(a) *obv.*, Emperor crowned by St. Michael; *rev.*, Christ seated (Photiades *Cat.*, No. 567; cp. P. Lambros, *op. cit.*, Pl. I. 5. (β) *obv.*, Emperor and St. Michael holding labarum between them; *rev.*, The Virgin seated (Sab., ii, p. 223, No. 3; Pl. 57, 17).

No.	Weight	Metal and Size	Obverse	Reverse
Type 4 (Billon and bronze)				
			Inscr. Isaac II, bearded, standing facing, holding in r. cross, in l. sword in sheath; wears crown, tunic and scarf with ⬤⬤ in centre. Above, <i>manus Dei</i> crowning him. Two borders of dots.	The Virgin, in usual dress, seated facing on throne with back, holding infant Christ. Above, ⲙⲣ and Θⲩ. Border. (Sometimes two borders of dots).
19	33.7	Billon 1.1	ICA .K ..C	ΠΤ H C
				[Pullan, 1858]
20	77.4	Æ 1.15	ICA AKI OC	Δ ΕC Π T H C
			(Star for ⬤⬤)	[de Salis gift] [Pl. LXXII. 5.]
21	78.	Æ 1.05	I .AA KI .C	ΔΕC ΠΤ H C
				(Head double-struck) [H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
22	65.7	Æ 1.1	I CAA KI O C	ΔΕC Π I T H C
				[Pullan, 1858]
23	60.5	Æ 1.05	ICA KI C	
			Restruck, apparently on a similar coin; on <i>obr.</i> , ΔΕ; on <i>rev.</i> , part of throne.	[Purchased, 1904]

No.	Weight	Metal and Size	Obverse	Reverse
24	64.8	Æ 1.05	IC [Δ?]ΕC A Π A O K (obscure) T I N O C C	[H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
25	43.1	Æ 1.1	C ΔΕC A Π T N (⊙⊙ for ⊙⊙)	[H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
26	49.8	Æ 1.	I ΔΕC In field l., .AA ΠO star. .I .C	[de Salis gift]
27	52.2	Æ .95	I CAA ΔΕC KI Π OC O T [H]	(Head double-struck) [de Salis gift] [Pl. LXXXII. 6.]
28	51.4	Æ 1.05	I CAA Δ.. KI ΠO C TH C Π	[de Salis gift]
29	49.	Æ 1.1	Inscr. obscure Δ Π T	(Double-struck) [de Salis gift]
30	62.2	Æ 1.05	.. ΔΕC AA Π KI O C T	On throne-back r., star. (Double-struck) [H. P. Borrell sale, 1852, lot 1104; found in Cyprus]
31	51.1	Æ 1.	I? Δ .A Π T (C?) .I (Double-struck)	On throne-back l., star. (Double-struck) [H. P. Borrell sale, 1852, lot 1104; found in Cyprus]

No.	Weight	Metal and Size	Obverse	Reverse
Type 5 (Bronze)				
32	50.9 (pierced)	Æ 1.	<p>[IC]AA[K]IOC A[=Δ?] [ΕCΠO]T Isaac II, beard- ed, standing facing, holding in r. cross, in l., sword in sheath; wears crown with cross, tunic and scarf with star in centre. Two borders of dots.</p>	<p>Ε N (On r. and l. M ♂ within orna- M H mental bor- [A] Λ der) Christ, seated facing on throne with back; r. hand in benediction: wears tunic, mantle and nimbus cr. with • In field, [IC̄] and X̄C̄. Two borders of dots.</p> <p>[H. P. Borrell sale, 1852, lot 1104 = Sab., ii, p. 225, No. 14; Pl. 58, 6]<sup>1</sup> [Pl. LXXII. 7.]</p>
Type 6 (Bronze)				
33	66.2	Æ 1.1	<p>Inscr. Isaac II, bearded, standing facing, hold- ing in r. cross, in l., sword in sheath; wears crown, tunic and scarf over shoulder. On r., <i>manus Dei</i> crowning him. Two borders of dots.</p> <p>I Δ CA Ε AKI C OC ΠO [..?] .</p>	<p>Inscr. Bust of youthful Christ facing; in l., <i>column</i>; r. hand in benediction; wears nimbus cr. with •••, tunic and mantle. In field, IC̄ and X̄C̄. Two borders of dots.</p> <p>OE MM N. A H. [H. P. Borrell sale, 1852, lot 1103] [Pl. LXXII. 8.]</p>
34	41.2 (pierced)	Æ 1.15	<p>I Δ CA Ε AKI C [..?] ΠO TH C</p>	<p>OE N♂ MM HΛ A [H. P. Borrell sale, 1852, lot 1105; found in Cyprus]</p>

<sup>1</sup> Another specimen, P. Lambros, op. cit., Pl. I. 2; cp. Pl. I. 5.

No.	Weight	Metal and Size	Obverse	Reverse
35	53.1	Æ 1.1	[ICA ?] [obscure] A KI OC	OE [obscure] MM A [de Salis gift]
36	48. (pierced)	Æ 1.15	ICA ΔEC A Π KI O OC [TH] C ?	OE [obscure] MM A (• instead of •••) [H. P. Borrell sale, 1852, lot 1103]
Type 7 (Bronze)				
			St. Michael standing facing, holding in r. sceptre; in l., globus cr.; wears nimbus, tunic with ✕ and mantle; below, X̄ and X̄ R M Border of dots.	OE N̄ MM [H]Λ A Bust of youthful Christ facing; in l., <i>volumen</i> ; r. hand in benediction; wears nimbus cr. with •••, tunic and mantle. In field, IC̄ and X̄C̄. Border of dots. <sup>1</sup>
37	55.5	Æ 1.15	[Purchased, 1904]	(Double-struck) [Pl. LXXII. 9.]
Bronze Coinage				
Type 1				
			Inscr. Isaac II, bearded, standing facing, holding in r. cross, in l., sword in sheath; wears crown, and tunic enveloped in mantle. On r., <i>manus Dei</i> crowning him. Border of dots.	The Virgin, standing facing, <i>orans</i> ; wears nimbus, veil, tunic and mantle. ••• on drapery. On her breast, medallion of Christ. In field, MP̄ and ΘV̄. Border of dots.

<sup>1</sup> Cp. Sab., ii, p. 226, No. 15; Pl. 58, 7; Photiades *Cat.*, No. 566. The attribution to Isaac II is not certain but seems probable on a comparison of the *rev.* with the *rev.* of type 6. The tunic of the Archangel is ornamented like the dress of the Emperor Andronicus I, as seen in Plate LXXI. 4, and also like that of Isaac II on No. 44, *infra*.

No.	Weight	Metal and Size	Obverse		Reverse
38	49.5	Æ .8	ICA AKI OC	ΔΕ C ΠΟ Τ ΗC	[de Salis gift] [Pl. LXXII. 10.]
39	57.3	Æ .75	[I]CA AKI OC	ΔΕ C ΠΟ Τ ΗC	[H. P. Borrell sale, 1852, lot 1103]
40	50.	Æ .75	ICA A KI OC	ΔΕ C Π [O] Τ ΗC	[de Salis gift]
41	42.	Æ .75	[I]CA &c. obscure	ΔΕ C Π Ο Τ Η C	
42	28.	Æ .65	ICAAKIOC	ΔΕ C Π Ο Τ Η C	[Purchased, 1904] [Pl. LXXII. 11.]
Type 2					
			ICA.KI OC Δ	Half-figure of Isaac II, bearded, facing; in r. cross, in l., globus cr.; wears crown, tunic and scarf. Border of dots.	Bust of the Virgin, in usual dress with ∙ ∙ ∙, facing, <i>orans</i> . In field, ⲙⲣ and Θ̅V. Border of dots. <sup>1</sup>
43	45.	Æ .75	[H. P. Borrell sale, 1852, lot 1103]		[Pl. LXXII. 12.]

<sup>1</sup> Another type, with rev. bust of Christ, is described by P. Lambros, op. cit., Pl. I. 6.

No.	Weight	Metal and Size	Obverse	Reverse
Type 3				
			Inscr. Half-figure of Isaac II, bearded, facing holding in r. cross, in l. sword in sheath; wears crown, tunic with ✕, and scarf. Border of dots.	∘      ⚡ X      MI Ɱ Bust of St. Michael, winged, facing, holding in r. sceptre with jewelled top, in l., globus cr.; wears nimbus and tunic. Border of dots.
44	60.8	Æ .9	ICA      ΔΕ AKI      CΠΟ OC      TH C	∘      X [X]      M [A?] [P] (Sceptre obscure) [H. P. Borrell sale, 1852, lot 1103] [Pl. LXXII. 13.]
45	51.	Æ .85	ICA      (rest obscure) AKI OC (Double-struck)	[Purchased, 1904] [Pl. LXXII. 14.]
46	49.6	Æ .9	IC      KI AA      OC	[Northwick sale, 1860]
47	81.3	Æ .9	IC      AK A      IOC	(Sceptre with trifid top) [H. P. Borrell sale, 1852, lot 1103]

COINAGE OF ISAAC DUCAS COMNENUS, A.D. 1184-1191,  
'EMPEROR,' IN CYPRUS.

Sabatier (ii, p. 227; Pl. 58, 9) has assigned, with probability, to Isaac of Cyprus (see Introduction, *supra*, § 2, under 'Isaac II') a bronze nomisma in his collection: *obv.*, Imperial figure standing, ICAAKIOC ΔΕCΠO O ΔOVKAC; *rev.*, St. Theodore. The seal of Isaac (published by Schlumberger, *Sigillogr.*, p. 425) also bears the figure of St. Theodore and is inscribed ΚΕ ΒΟΗΘΕΙ .... ICAAKIW ΔΕCΠOΘH TW KOMNHNW.

P. Lambros, in his 'Ανέκδοτα (cited, *supra*, p. 591), assigns to Isaac of Cyprus various coins which I have here catalogued as of Isaac II, the



Emperor, namely the nomismata of types 3, 4, 5, 6 and the bronze of type 2, &c. (Lambros, pl. I and p. 17 f.). These he assigns to Isaac of Cyprus because of their being found in Cyprus and because they differ (as he states) in style and execution from the coins of Isaac II, the Emperor. M. Lambros's treatment of the question is far too summary. (i) *Provenance*. There is, no doubt, evidence that coins of the class under discussion come from Cyprus (coins from Borrell sale described *supra* under 'Isaac II'; cp. Warren in *Num. Chron.*, 1892, p. 209, found in Cyprus?), but Lambros has not stated whether Cyprus is the exclusive *provenance* of the coins or whether they are found also in other parts of the Empire. (ii) *Style*. These coins do not seem to me to differ materially in style from the coins of Isaac II, or from the bronze nomismata and bronze coins issued by earlier Emperors. (iii) Lambros has not noticed that Sabatier's coin (accepted by Lambros himself as of Isaac of Cyprus) bears the qualification O ΔΟΥΚΑΣ but all these coins have simply ΙΣΑΑΚΙΟΣ ΔΕΣΠΟΤΗΣ. On the present evidence, therefore, it seems to me hazardous to withdraw any of these coins from Isaac II and to assign them (as Lambros has proposed) to Isaac of Cyprus.

ALEXIUS III, Angelus, called Comnenus

8 APRIL 1195—17 JULY 1203

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (Gold) <sup>1</sup>	
			(Variety 1)	
			Inscr. On l., Alexius III, bearded, standing facing; on r., St. Constantine, bearded, standing facing. They hold between them patriarchal cross. Alexius holds in r. sword in sheath and wears crown, long tunic and mantle. Constantine wears nimbus, crown, long tunic and scarf with star. His l. hand on heart. Two borders of dots.	+KERO HΘEI Christ (of Chalce <sup>2</sup> ) standing facing on footstool; r. hand in blessing; in l., book of Gospels with ∴; wears tunic, mantle, and nimbus cr. with ∴. In field, IC and XC. Two borders of dots.
1	67.	A 1.15	ΑΛΕΞΙΟCΔΕCΠ OKWN CANTI	(No inscr. except IC and XC) [de Salis gift] [Pl. LXXII. 15.]
			(On <i>obv.</i> , graffiti, viz., beneath Christ, X; on edge r., K and circular graffiti).	

<sup>1</sup> Sabatier assigned coins of this class to Alexius I, and to Alexius I in conjunction with Constantine Ducas. On grounds of style, &c., the attribution to Alexius III, suggested by de Salis (cp. *Num. Chron.*, 1868, p. 56), is decidedly preferable. In variety 2 Alexius is called 'Comnenus', a surname that he is known to have assumed as Emperor.

<sup>2</sup> Cp. Dumont in *Rev. num.*, 1867, p. 195 and note, *supra*, p. 545, under Alexius I.

No.	Weight	Metal and Size	Obverse	Reverse
2	57.3 (pierced)	A/ 1.05	ΑΛΕΞΙΩΔΕΣΠΟ Θ [= ὁ ἅγιος] ΚΩΝΣΤΑ	(• in nimbus) [Blacas, 1867]
(Variety 2)				
3	64.1	A/ 1.1	ΑΛΞΙ[Ω]ΔΕΣ Ο ΤΩΚΟΜΗΝΟ Κ	[Purchased, 1905] [Pl. LXXII. 16.]
4	64.9 (pierced)	A/ 1.15	ΑΛΕΞΙΩΔΕΣΠ Ο ΤΩΚΟΜΗ Κ	(ΚΕΡ for ΚΕΡΟ) (• in nimbus) [Blacas, 1867] [Pl. LXXIII. 1, <i>obr.</i> ]
5	51.5 (pierced)	A/ 1.05	ΑΛΕΞΙΩΔΕΣ Θ Ω [Ω?] ΚΟ[ΜΗ?] Κ	(ΚΕΡΟ for ΚΕΡΟ) [Purchased, 1904]
6	64.	A/ 1.1	ΑΛΕ[Ζ?]Ι[Ω?]ΔΕΣΠ Ο Ω Κ Τ[ΩΚ?]	[C. A. Murray, 1849]
(On <i>obr.</i> graffiti)				
7	74.6 (pierced)	Billon gilt 1.25	+ΑΛΕ[Ζ]ΙΩΔΕΣΠΟ Ο Ω Κ [ΤΩΚΟΜΗΝΟ?]	[de Salis gift]
Type 2 (Pale electrum) <sup>1</sup>				
			Inscr. On l., Alexius III, bearded; on r., St. Constantine, bearded, both standing facing and holding between them labarum. Alexius holds in r., cross, and wears crown, long tunic and scarf with ••• St. Constantine, holds in l. cross, and wears nimbus, crown, long tunic and scarf with ••• Two borders of dots.	Inscr. Christ, bearded, seated facing on throne without back; r. hand outstretched in blessing; in l., book of Gospels; wears tunic, mantle and nimbus cr. In field, ΙC and XC. Two borders of dots.

<sup>1</sup> The legend on coins of this type, owing to careless striking, is rarely legible. Sabatier, ii, p. 202, No. 25, assigned them doubtfully to John II and his son Alexius (cp. Photiades *Cat.*, No. 527, 'Alexius I and Constantine') but a comparison with the A/ and Æ nomismata of Alexius III suggests that they belong to his reign.

No.	Weight	Metal and Size	Obverse	Reverse
8	62.2 (pierced)	El 1.2	Traces of inscr. .....ΙΩ? .....	[K]ERO HΘEI (Double-struck); on throne r. and l., star. [Rollin, 1905 = Sab., ii, p. 202, No. 25; Pl. 54, 16] [Pl. LXXIII. 2.]
9	69.6	El 1.25	ΛΛΕ[ZIΩ?]ΔΕ ☉ [K Ω?]. ....	[K]ERO HΘE [de Salis gift]
10	68.3	El 1.2	.....ΔΕ K ..... (Star instead of ☉ on scarf of Alexius; Constantine without nimbus)  (On edge of rev., MK X in graffito)	KER [H]Θ [de Salis gift] [Pl. LXXIII. 3.]
Type 3 (Billon) <sup>1</sup>				
			Inscr. On l., St. Demetrius standing r.; on r., Alexius III, bearded, standing facing. They hold between them patriarchal cross on step. St. Demetrius wears nimbus, cuirass, and short tunic, and holds in l., sword. Alexius wears crown, long tunic and scarf with ☉☉☉☉; his l. hand placed on heart. Two borders of dots.	+KERO ΛΛΕΣ Bust of bearded Christ facing; r. hand in benediction, l. holds book of Gospels with ☉☉☉☉; wears tunic, mantle and nimbus cr. with ☉. In field, IC and XC. Two borders of dots.
11	60.6	Bil 1.1	Δ on l.; on r. [Δ M • EC &c. ?]	[de Salis gift] [Pl. LXXIII. 4.]

<sup>1</sup> The *obv.* legend is rather obscure. Sabatier, ii, p. 208, No. 9, is described as reading MANUHA. Is this reading correct? A comparison with the AR coins of Alexius III described *infra* suggests that these coins belong to him and not (as Sabatier supposed) to Manuel I, and on the *rev.* we have KERO ΛΛΕΣ.

No.	Weight	Metal and Size	Obverse	Reverse
12	63.7	Bil 1.05	Δ on l. ; Δ M EC I Π &c. ? T	[Purchased, 1904] [Pl. LXXIII. 5, <i>obr.</i> ]
13	58.8 (pierced)	Bil 1.05	Δ on l. ; on r. , ? M I T	
14	65.5	Bil 1.1	(Labarum instead of patriarchal cross) (Inscr. obscure)	[Pl. LXXIII. 6.]
Type 4 (Bronze)				
(Variety 1) <sup>1</sup>				
			Inscr. On l., Alexius III, bearded ; on r., St. Constantine, bearded, both standing facing. Alexius wears crown, long tunic and scarf with star ; he holds in r. labarum. Constan- tine wears nimbus, crown, long tunic and scarf with pellet orna- mentation ; in l., laba- rum. They support globus cr. between them. Two borders of dots.	Inscr. Bust of youthful Christ, facing ; r. hand in blessing ; l. holds volumen ; wears tunic, mantle and nimbus cr. with ∴ In field, IC and XC. Border.
15	65.8	Æ 1.2	[ΑΛΕΞΙΟΥ ?] ☉ ΚΟΝΣΤΑΝΤ.	[+KERO BOHΘ EI ? ob- scure] (Double-struck) [Purchased, 1904] [Pl. LXXIII. 7.]
16	56.6	Æ 1.	(∴ for star) ΑΛΕ[Ζ ?]ΙΟΥ ΚΟΝΣΤΑ	KERO HΘΕ Ι [H. P. Borrell sale, 1852, lot 1095]

<sup>1</sup> Variety 1 is *without* the name 'Comnenus' (on *obr.*) and so far corresponds to variety 1 of type 1. Variety 2 presents the name 'Comnenus' and in this respect corresponds to variety 2 of type 1. In variety 2, I have arranged the coins according to the *rev.* legend, which is divided HΘEI; HΘΕ Ι; HΘ EI.

No.	Weight	Metal and Size	Obverse	Reverse
17	69.3	Æ 1.1	[ΛΛΕΖΙΩ?] Θ Ω K TANTI	KERO HΘE. [F. Parkes Weber gift, 1906]
18	45.1	Æ 1.1	ΑΛΕΧΟΙΩ.? Θ K TANTI?	..R. HΘE I [F. Parkes Weber gift, 1906]
19	50.4	Æ 1.	..... KW... [de Salis gift]	(Inscr. obscure) (fabric flat)
<p>Restruck on a coin bearing an Arabic inscr.: on <i>rev.</i>, traces of the word 'Sultan'. Possibly a coin of Kay Khusroo I (Seljookees of Room), whose reign began A.H. 588 = A.D. 1192; (cp. S. Lane-Poole, <i>B. M. Cat. Or. Coins</i>, iii, p. 51, No. 102), but the <i>obv.</i> of the original flan is here obscure.</p>				
(Variety 2)				
20	67.4	Æ 1.25	Λ..... Θ Ω KOMNH [K]	+KER HΘEI (Double-struck) [H. P. Borrell sale, 1852, lot 1096] [Pl. LXXIII. 8.]
21	65.8	Æ 1.1	ΑΛΕ..Ω Θ [Ω] KO. [K?]	+KER HΘEI (Double-struck) [de Salis gift]
22	55.2	Æ 1.15	ΛΛΕ. ΙΩ [Θ] Rest obscure. (Double- struck)	.ER Rest obscure. [H. P. Borrell sale, 1852, lot 1096] [Pl. LXXIII. 9, <i>obv.</i> ]
23	61.6	Æ 1.05	..... Θ ΩKTWKOM (••• for star) (Double-struck)	Inscr. obscure. (Double- struck) [H. P. Borrell sale, 1852, lot 1096]
24	42.2	Æ 1.05	..ΕΖΙΩΔΩ Θ Rest obscure (••• for star; Ω blundered)	..RO HΘEI [H. P. Borrell sale, 1852, lot 1096]
25	59.3	Æ 1.1	.....Ω Θ Ω Rest obscure K	+KERO HΘE I [Pl. LXXIII. 10.]

No.	Weight	Metal and Size	Obverse	Reverse
26	74.8	Æ 1.15	ΑΛΕ... ☉ Ω ΤΩΚ. κ (Double-struck)	+ΚΕΡΟ [Η]ΘΕ Ι (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
27	49.6	Æ 1.05	.....Δ [..ΤΩΚΟΜΙ?]	+ΚΕ... ΗΘΕ Ι [H. P. Borrell sale, 1852, lot 1096]
28	48.7	Æ .95	.....Ω • (= ☉) Rest obscure (☉☉ for star)	.Κ ... ΗΘΕ Ι [Purchased, 1904]
29	51.	Æ 1.	..... • Ω Rest obscure (☉☉ for star); between the two figures, two stars. (Double-struck)	..... • Ε Ι (Double-struck) [H. P. Borrell sale, 1852, lot 1095]
30	53.5	Æ 1.	Inscr. obscure except Ο (= ☉) (☉☉ for star)	.ΚΕΡΟ ΗΘΕ Ι [Purchased, 1904]
31	54.4	Æ 1.05	.....[ΩΔ?] Ο [Ω?] ΤΩΚΟΜ? [κ]	.ΚΕΡΟ ΗΘ ΕΙ [H. P. Borrell sale, 1852, lot 1096] [Pl. LXXIII. 11.]
32	67.3	Æ 1.1	..... ☉ κ ΤΩΚΟΜ. (Double-struck)	+ΚΕΡΟ ΗΘ [ΕΙ] (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
33	58.6 (pierced)	Æ 1.2	Traces of ΑΛΕΖΙΩ &c. (Double-struck)	+ΚΕΡ... .. (Double-struck) [Presented by the Rev. Arthur Dixon, 1906]
34	51.3	Æ .95	ΑΛΕ... ☉ Ω ΤΩ[ΚΟΜ blundered] κ	...ΡΟ ΗΘ ΕΙ (Double-struck) [H. P. Borrell sale, 1852, lot 1096]
35	47.	Æ 1.05	ΑΛΕΖΙΩ obscure ☉ Rest obscure. (Double- struck)	.ΚΕ ΡΟ ΗΘ Ε[Ι] [Purchased, 1904] [Pl. LXXIII. 12.]
36	41.7	Æ .95	Inscr. obscure except Ω κ (☉☉ for star)	(Inscr. obscure except ΕΙ) [de Salis gift]



No.	Weight	Metal and Size	Obverse	Reverse
Silver				
37	16.3 (pierced)	AR .8	<p>IMHΔJOITAO on l.  ΛΛΕΖΙΩΔΕCΠ on r. On  l., half-length figure of  St. Demetrius, beard-  less, r., looking to front;  on r., half-length figure  of Alexius III, bearded,  facing. They hold be-  tween them long cross.  St. Demetrius wears  nimbus and long tunic.  Alexius wears crown,  long jewelled robe and  scarf. Border of dots.</p>	<p>+XΕ  ΡΟΗΘΕΙ  ΑΛΕΞΙΩ  ΔΕCΠΟΤΗ  ΤΩΚΟΜΝΗ  ΝΩ  Border of dots.<sup>1</sup></p> <p>[de Salis gift]  [Pl. LXXIII. 13.]</p>
Bronze				
Type 1				
38	30.8	Æ .75	<p>ΑΛΕΞ. ΔΕ..... Half-  figure of Alexius III,  facing; in r., labarum;  in l., globus cr.; wears  crown and jewelled  robe. Border of dots.</p>	<p>Bust of the Virgin, nim-  bate, facing (type  partly obscure). In  field, ΜΡ and [ΘV?].  Border of dots.</p> <p>[de Salis gift]  [Pl. LXXIII. 14.]</p>
Type 2				
			<p>Inscr. Alexius III, beard-  ed, standing facing,  holding in r. labarum,  in l. globus cr.; wears  crown, long tunic and  mantle.<sup>2</sup> Border of  dots.</p>	<p>Ο  ΓΕ ΓΙ  Ω ΟC  Bust of St. George,  beardless, facing, hold-  ing in r. spear resting  on l. shoulder; in l.  sword; wears nimbus,  cuirass and cloak. Bor-  der of dots.</p>

<sup>1</sup> Cp. the similar specimen, Sab., ii, p. 229, No. 1.<sup>2</sup> Compare the Emperor's dress on type 1 of the *nomisma*.

No.	Weight	Metal and Size	Obverse	Reverse
39	56.6	Æ .75	ΛΛΕΣΙΟC ΔΕCΠΟ [THC]	[de Salis gift] [Pl. LXXIII. 15.]
40	51.1	Æ .75	ΑΛΕΞΙΟC ΔΕC[ΠΟ THC]	[de Salis gift]
41	39.7	Æ .65	ΑΛΕΞ[ΙΩ?] ΔΕCΠΟΤ[Η]	[de Salis gift]
42	42.4	Æ .7	ΑΛΕΞΙΩ .....	[Northwick sale, 1860]
43	32.7	Æ .7	[Α]ΛΕΞΙΩ ΤΩΚΟΜΝ [Purchased, 1904]	(Spear rests on right shoulder; in l. hand, shield instead of sword) <sup>1</sup> [Pl. LXXIII. 16.]
44	22.7	Æ .6	ΛΛΕΞΙ [C]ΠΟΤΗ	(Type as No. 43) [Purchased, 1904] [Pl. LXXIII. 17.]

<sup>1</sup> This variety of the type of St. George had already appeared on the Æ of Manuel I. *supra*, p. 579, No. 75, type 6. The Æ with monograms, &c., assigned by Sabatier, Pl. 58, 10 and 11, to Alexius III, have been described, p. 552, *supra*, under Alexius I.

**ISAAC II, Angelus (restored)**

and his son **ALEXIUS IV**

18 JULY 1203—28 JAN. 1204

No coins known

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**ALEXIUS V, Ducas Murzuphlus**

crowned 5 FEB. 1204—12 APRIL 1204

No coins known?

(See Introduction, *supra*, § 2, 'Alexius V')

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**LATIN EMPERORS OF CONSTANTINOPLE, 1204–1261**

No coins known

(See Introduction, *supra*, § 2, 'Latin Emperors'; and p. 554, *supra*, at end of Alexius I, on anonymous bronze coins)

MICHAEL VIII, Palaeologus

15 AUG. (Coronation) 1261—11 DEC. 1282

ANDRONICUS II (son of Michael VIII)

jointly with his father

8 Nov. 1273 ?<sup>1</sup>—11 DEC. 1282

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma	
			Type 1 (Gold)	
			Inscr. On l., Michael VIII, bearded, kneeling to front, supported by St. Michael (who stands behind him) and crowned by Christ, on r., who sits on throne, facing. The Emperor wears crown and long tunic with pellet ornamentation, his r. hand placed to his heart. St. Michael is winged and nimbate. Christ is bearded and wears nimbus cr., tunic and mantle; in l. hand, book of Gospels. Two borders of dots.	View of Constantinople, represented by a circular wall, flanked by eighteen towers, arranged in six groups of three each. Above the lowest group of towers appears the bust of the Virgin facing, <i>orans</i> , in usual dress. On r. and l. of her, $\overline{\text{MP}}$ and $\overline{\text{EV}}$ . Two borders of dots.
1	64.5 (pierced)	A 1.	<div>X M ΛC TTC</div>	<div>M IC  XC OTI Λ</div> <div>(Monograms confused) [Purchased, 1905]</div>

<sup>1</sup> On date, Bury's Gibbon, vi, p. 469; cp. Muralt, p. 424.

No.	Weight	Metal and Size	Obverse			Reverse
2	62.7 (pierced)	A 1.05	X M ΔΕ [ΠΙ?]	M IC	X OP Λ Α ΕΟ	(ΘV for ΘV) [Blacas, 1867]
3	67.3	A 1.	X M ΛC ΠΙ	IC	X OP Λ I.	(Monograms obscure) [de Salis gift] [Pl. LXXIV. 1.]
4	65.5 (pierced)	A 1.1	?	IC ∴	X PO T	(No — above inscr.) [Purchased, 1881] [Pl. LXXIV. 2.]
5	63.4 (pierced)	A .95	X ΔΕ ΓΟ	? Π	X Π TΓ	(Double-struck) [Lord Elgin] <sup>2</sup>
Type 2 (Gold)						
			X M ΔΕ ΠΟ	M IC	X OP ΛΛ? ΟΛ? ..	The Virgin, in usual dress, seated facing on throne, holding medallion of the infant Saviour. The front of the throne is ornamented with square panels and pel- lets; on the back, ΚΧ. Above throne, ΜΡ [ΘV].
			The Emperor, Christ and St. Michael; all as type 1.			

<sup>1</sup> Two pellets here take the place of the letter M which identifies the Saint as Michael.  
<sup>2</sup> Possibly an imitation of the Constantinopolitan *nomisma*, but even the other coins of this type are not devoid of blunders in the legends.

No.	Weight	Metal and Size	Obverse	Reverse
6	65.9	A 1.05		[H. P. Borrell sale, 1852, lot 974; found with others at Smyrna, and described by Borrell in <i>Num. Chron.</i> , iv, p. 19; cp. p. 18] <sup>1</sup> [Pl. LXXIV. 3.]
[Two types of nomismata in <i>silver</i> are ascribed to Michael VIII in Photiades <i>Cat.</i> :—No. 571 ( <i>rev.</i> , Virgin seated); No. 572 ( <i>rev.</i> , St. Michael seated).]				
Type 3 (Bronze)				
			Inscr. The Emperor, Christ and St. Michael; all as type 1.	<div><div>ICXC</div><div>KΛ</div><div>Bust of Christ [beardless?] facing; r. in blessing; in l. book of Gospels; wears nimbus cr., tunic and mantle. Border.</div></div>
7	40.	Æ 1.05	Inscr. obscure <sup>2</sup>	<div><div>[de Salis gift]</div><div>[Pl. LXXIV. 4.]</div></div>
8	36.2	Æ .95	<div><div>[X?]</div><div>Π</div><div>[EC</div><div>T?]</div></div> <div><div>[M?]</div><div>IC</div></div> <div><div>X</div><div>[O?]</div><div>Π</div><div>A</div></div>	[Northwick sale, 1860]

<sup>1</sup> Another specimen is described by Rollin in *Rev. num.*, vi (1841), p. 175 with ornamentation (✕ ✕) instead of letters on the back of the throne. A specimen of this type in the Moustier *Cat.*, No. 4153, is described as being of silver. Borrell (*N.C.*, iv, p. 20) considers this type 2 to have been struck by Michael VIII while Emperor of Nicaea (1 Jan. 1260—July 1261). The chief argument in favour of this plausible view would be that the *rev.* type (the Virgin) breaks the sequence of reverse-types with the view of Constantinople, introduced by Michael VIII at Constantinople and continued by his successor Andronicus II. The type would therefore for this reason be more conveniently assigned to Nicaea than to Constantinople. In the absence, however, of strong evidence that coins of this type are found at Nicaea, I prefer to place the coins under Michael's reign at Constantinople. It will be noticed, moreover, (i) that the *obr.* type is identical with the *obr.* type of Michael's nomisma (type 1, p. 608, Nos. 1-5, *supra*); (ii) that the *rev.* resembles the *rev.* of the bronze *nomismata* described *infra*, Nos. 9, 10, especially in the treatment of the throne.

<sup>2</sup> Photiades *Cat.*, No. 578, has X  
M

No.	Weight	Metal and Size	Obverse	Reverse
9	21.5	Æ .95	Type 4 (Bronze)	
			<p>X H Δ [Π?] On l., Michael VIII, bearded, standing facing, with r. hand on heart; on r., winged and nimbate angel (St. Michael) standing facing. The Emperor wears crown, mantle and long tunic. Border.</p>	<p>The Virgin, in usual dress, seated facing, holding medallion of the infant Saviour. The front of the throne is ornamented with square panels and pellets; on the back, Θ Β. Above throne [MP?] and ΘV.</p> <p>[H. P. Borrell sale, 1852, lot 1110] [Pl. LXXIV. 5.]</p>
10	38.5	Æ 1.	Type 5 (Bronze)	
			<p>· ΠΔ · ΛΕ · Λ · Λ Michael VIII, bearded, standing facing, holding in r. sword in sheath; wears crown, mantle and long tunic ornamented with ✕ and with pellets. Border.</p>	<p>The Virgin, in usual dress, seated facing, holding medallion of the infant Saviour. The front of the throne is ornamented with square panels and pellets; on the back ✕ ✕ Above throne, [MP and ΘV?]<sup>1</sup></p> <p>(Double-struck) [de Salis gift] [Pl. LXXIV. 6.]</p>

¹ With rev. cp. the rev. of the gold nomisma, Sab., Pl. 59, 5.



No.	Weight	Metal and Size	Obverse	Reverse
Type 6 (Bronze)				
11	30.6	Æ 1.	<div>X Σ Δ Π</div> <div>• &amp;c. (inscr. obscure)</div> <div>Michael VIII, bearded, standing facing, hold- in r. cross, in l., sword in sheath; wears crown, mantle and long tunic. Border.</div>	<div>O A Π Σ</div> <div>Μ (= ΜΙ ΧΑ ΚΟ ΗΛ?) [Η?] [Λ]</div> <div>St. Michael (bust or figure?), nimbate, fac- ing.</div>
			[H. P. Borrell sale, 1852, lot 1110 = Sab., ii, p. 243, No. 12; Pl. 59, 14] (Restruck?)	(Double-struck and blurred) <sup>1</sup> [Pl. LXXIV. 7, <i>obr.</i> ]
Type 7 (Bronze)				
12	49.2	Æ .95	<div>X M [Δ]Ε [Π]Ο ΤΙ,</div> <div>ΠΑ Λ Ε Ο Λ Ο</div> <div>Michael VIII, bearded, standing facing, hold- ing in r. labarum with •••, in l. sword in sheath; wears crown, mantle and long tunic. Border.</div>	Winged figure (the Arch- angel Michael?) stand- ing facing, holding in r., sceptre; beneath, Γ and Λ. <sup>2</sup> Border.
			(Double-struck)	[de Salis gift] [Pl. LXXIV. 8.]
Silver				
A silver coin ( <i>rev.</i> , Christ seated) is described in Photiades <i>Cat.</i> , No. 573.				

<sup>1</sup> Sabatier assigns other bronze nomismata to Michael VIII:—Sab., Pl. 59. 7. The fleur de lis rather suggests that this may be a coin of Nicaea. Sab., Pl. 59. 10 and 11, belong to Michael I, Despot of Epirus, according to Schlumberger, *Num. de l'Or. lat.*, p. 373. Sab., 59. 12 may belong to Michael I or Michael II, Despots of Epirus (Schlumberger, l.c.).

<sup>2</sup> The legend is almost certain though somewhat obscure; Sabatier, Pl. 60, 10. assigns a very similar specimen to Andronicus II.

<sup>3</sup> These letters may perhaps indicate that the archangel is Gabriel, but Michael is the usual figure represented on coins. ΓΛ may be merely mint-letters such as are found on other coins of Michael VIII and on the coins of the next reign (Andronicus II).

No.	Weight	Metal and Size	Obverse	Reverse
Bronze Coinage				
(i) MICHAEL VIII alone				
The bronze piece assigned to Michael VIII by Sabatier, Pl. 59, 15, is a misread coin of Manuel II (see <i>infra</i> under his reign). The absence of bronze (apart from the bronze <i>nomismata</i> ) is remarkable. Possibly the gap might be filled by attributing to Michael VIII the 'Uncertain' pieces figured by Sabatier, Pl. 70, Nos. 11, 12, 17, 18.				
(ii) MICHAEL VIII and ANDRONICUS II				
A.D. 1273 (or later ?)—1282				
Inscr. Michael VIII, bearded, standing facing ; in r., cross ; in l., sheathed sword ; wears crown, mantle and long tunic. Border of dots.			Inscr. Andronicus II, bearded, standing facing ; in r., cross ; in l., sheathed sword ; wears crown, mantle and long tunic. Border of dots.	
13	34.	Æ .8	..... ΗC ΟΠΛΛ.Ο.ΠΟΤ ?	ΑΝΔΡΟΝΙΧΟΣ Δ ? ... .... [Purchased, 1904] [Pl. LXXIV. 9.]
14	29.4	Æ .8	[ΜΙΧ ..... ?] ΟΠΛΛ.Ο.ΠΟΓ	. ΝΑΡ ..... ΔΕΣΠΟ ... [Northwick sale, 1860]
15	23.2	Æ .8	Μ ?      Ο Μ ?      ΠΛ ΔC      Λ ΠΟ      Ε ΤΗ      Ο	... ΡΟΝΚΟ) : ΔΕΣΠΟ ΤΗC <sup>1</sup> [de Salis gift]

<sup>1</sup> Both figures are (apparently) bearded and both are represented as equal in dignity. It is, therefore, difficult to determine (as de Saulcy has already remarked, *Essai*, p. 430) whether the coins belong to Michael VIII and his son Andronicus II, or to Andronicus II and his son Michael IX. I am inclined to ascribe them to Michael VIII and his son, because Andronicus II and his son are otherwise well provided with bronze coins. There is perhaps the difficulty (in this attribution to Michael VIII and Andronicus II) that Andronicus is (apparently) represented bearded, though he is said to have been only fifteen at his coronation as joint Emperor in A.D. 1273 ; he, however, reigned with his father till 1282, and these coins may have been struck a few years later than his coronation.—Sabatier also attributes to Michael VIII and Andronicus II (Pl. 59, 17 ; vol. ii, p. 243, No. 14) a bronze coin with ΑΥΤΟΚΡΑΤΟΡΕC ΠΩΜΑΙΩΝ on the reverse. Cp. Penon in *Rev. belge*, 1858, p. 276, 'Andronicus II and Michael IX.' Sab., Pl. 59, 16 ; ii, p. 244, No. 15, does not seem to me to be of Michael VIII and Andronicus II, nor even, perhaps, of Constantinople : de Salis appears to have assigned the British Museum specimen to John Angelus Comnenus, A.D. 1232–1234, Emperor of Thessalonica. There is another specimen of the coin described in the Windisch-Grätz Catalogue, No. 337.

**ANDRONICUS II, Palaeologus**

called 'The Elder'

11 DEC. 1282—24 MAY 1328

(died 13 FEB. 1332)

**MICHAEL IX**

(son of Andronicus II by his second wife IRENE)

reigned jointly with Andronicus II

21 MAY 1295—12 OCT. 1320

**ANDRONICUS III, Palaeologus, 'The Younger'**

(son of Michael IX)

reigned jointly with his grandfather Andronicus II

2 FEB. 1325—24 MAY 1328

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE PERIOD I ANDRONICUS II alone 11 DEC. 1282—20 MAY 1295 Gold <sup>1</sup> nomisma	
			Inscr. On l., Andronicus II, kneeling r. with back bent, with face to front, before Christ who stands facing, blessing the head of the Emperor, and holding in his l. book of the Gospels. The Emperor is bearded, and wears nimbus and tight-fitting tunic with pellet ornamentation. Christ is bearded, and wears nimbus cr., tunic and mantle. Two borders of dots.	View of Constantinople (a circular wall flanked by towers, as on <i>nomisma</i> of Michael VIII, p. 608, <i>supra</i> ). In centre, the Virgin facing, <i>orans</i> . Border of dots. (Type usually blurred or double-struck.)

<sup>1</sup> These pieces all appear to be more or less alloyed.

No.	Weight	Metal and Size	Obverse	Reverse
1	62.3	A 1.05	$\begin{array}{c} + \\ \text{[ΑΝΔ]ΡΟ} \\ \text{ΝΙΚΟCΕΝ} \\ \text{ΧΩΤΟΘ} \\ \text{ΠΙCΤΟCΒ} \\ \text{ΛCΙΛΕΝ} \\ \text{ΟΠΑΛ} \\ \text{beneath, B} \end{array}$ $\begin{array}{c} [\bar{\text{IC}}?] \\ [\bar{\text{XC}}?] \end{array}$	Beside head, $\overline{\text{MP}}$ and $\overline{\text{ΘV}}$ ; on l. of Virgin, $\overline{\text{B}}$ [Rev. F. V. J. Arundell, 1839]
2	62.	A .9	$\begin{array}{c} +? \\ \text{ΑΝΔΡΟ} \\ \text{CΝΙΚΟ} \\ \text{ΕΧΩΤ} \\ \text{ΟΘΟΟΙ} \\ \text{ΠΙΡΟC} \\ \text{ΒΑCΙC} \\ \text{beneath, fleur de lis.}^1 \end{array}$ $\begin{array}{c} \bar{\text{IC}} \\ \bar{\text{XC}} \text{ (double-} \\ \text{struck)} \\ \text{C} \end{array}$	Beside head, $[\overline{\text{MP}}]$ and $\overline{\text{ΘV}}$ ; on l. of Virgin, $[\text{C?}]$ ; on r., $\text{ZC}$ [de Salis gift] [Pl. LXXIV. 10.]
3	62.7	A .95	$\begin{array}{c} \text{NC} \\ \text{ΑΝΔ..} \\ \text{ΔΝΚΟΕ.} \\ \text{Χ?ΩΤΡΟΙC} \\ \text{ΒΑC} \end{array}$ $\begin{array}{c} \bar{\text{IC}} \\ \bar{\text{XC}} \\ \text{C} \end{array}$	On l. of Virgin, $\text{C}$ ; on r., $\text{ZC}$ [Bank of England gift, 1877]
4	42.2 (pierced)	A .9	$\begin{array}{c} \text{ΑΝΔ} \\ \text{ΡΟΝΙΚ} \\ \text{CΕΝΧΩ} \\ \text{ΔΕCΠΟΤΙ} \\ \text{CΟΠΑ} \\ \text{Λ} \\ \text{Λ} \cdot \text{T} \\ \text{ο} \end{array}$ $\begin{array}{c} \bar{\text{IC}} \\ \bar{\text{XC}} \end{array}$	On l. of Virgin, $\Delta$ ; on r., $\Lambda$ [Purchased, 1904]
5	81.7 (set in ring)	A .95	$\begin{array}{c} \text{[ΑΝΔ]} \\ \text{ΡΟ...} \\ \text{ΟCΕΝ..} \\ \text{ΔΕΠΟ[ΤΙC]} \\ \text{ΟΠΑΛ} \\ \text{ΑΙΟΛ} \\ \text{[ΟΓΟC?]} \end{array}$ $\begin{array}{c} \bar{\text{IC}} \\ \bar{\text{XC}} \end{array}$	On l. of head, $\text{T}$ [Bank of England gift, 1877]
6	63.7	A 1.	$\begin{array}{c} + \\ \text{ΛΝΔΡ} \\ \text{ΝΚΟΕΝ} \\ \text{Χ[Ω]ΔΕCΠ} \\ \text{[ΟΤ]ΗΟΠ} \\ \text{..ΕΟ} \\ \text{ΛΓC} \\ \text{beneath, v} \end{array}$ $\begin{array}{c} [\bar{\text{IC}}] \\ \bar{\text{XC}} \end{array}$	On r. and l. of head, pellets; on l. of Virgin, $\ast$ ; on r., $\text{H}$ [de Salis gift] [Pl. LXXIV. 11.]

<sup>1</sup> As to the lis on coins see A. de Longpérier in *Rev. num.*, 1869-70, p. 270 f.  
= *Euvres*, vi, p. 26.

No.	Weight	Metal and Size	Obverse		Reverse
7	60.8	A 1.	+ ANΔ PNIKOC ΕΝΧΩ ΔΕΠ ΟΤΙ. /	IC XC	On l. of Virgin, ☩; on r., ☩ [General Haug, 1862]
8	57.8	A .95	+ ANΔI PNIK[O?]C [Δ]ΕCΠO TICON Λo \ (Emperor without nimbus)	IC XC	On l. of head, ☩; in field, above, B and X. [Purchased, 1881] [Pl. LXXIV. 12.]
9	61.3 (pierced)	EI 1.	ANΔ PONIKO CΔECΠO TICO [IΠAE?] Λ	IC X[C]	On l. of Virgin, letters (PE?) [Blacas, 1867]
10	62.4 (pierced)	A 1.	[A]NΔ PNIKI. CΔEΠ. TI.... / (Emperor without nimbus)	IC XC M Γ	On l. of head, ☩; on l. of Virgin, letters? [de Salis gift]

<sup>1</sup> Cp. Sab., ii, p. 249, No. 4, with B and Λ. These letters can hardly be explained (as Sabatier explains them) as referring to the Virgin of *Blachernae*, when we compare them with the numerous other letters found on this series, Nos. 3, 4, &c. Cp. also the large letters on coins of the previous reign, Michael VIII, Nos. 6, 7, 9, 12.

<sup>2</sup> The letters MΓ are perhaps to be classed with the other large letters found on the gold of Andronicus II (BΛ, BX, &c.), but it is also possible that they are to be taken in conjunction with the IC XC, thus making up the well-known sacred formula XMF (on which see H. Leclercq in Cabrol, *Dict.*, s.v. 'Abréviations', p. 180, and see *B.Z.*, 1905, pp. 672, 755).

No.	Weight	Metal and Size	Obverse	Reverse
11	21.8	Æ .85	Bronze (Concave?, bent flat)	
			On r., AN[Δ].....; on l., ΟΤΑϞΟΤ[Υ]Δ Andronicus II, bearded, standing facing, holding in r. cross; wears crown and tunic. Border.	Cross anchored; one pellet in each angle. Border.
12	53.3	Æ .8	Bronze (Thick fabric; not concave)	
			A [O?] NΔ Π ION A IKC Λ ΔΕC [Ε?] ΠΟΤ ΟΛ .. Andronicus II, bearded, standing facing; in r., labarum; in l, globus cr.; wears crown, tunic and mantle. Border of dots.	Bust of the Virgin facing, <i>orans</i> ; wears nimbus, veil, tunic and mantle; •• on drapery. In field, ⲙⲣ and ΘΥ. Border of dots.
11	21.8	Æ .85	[de Salis gift] <sup>1</sup> [Pl. LXXIV. 13.]	
			[de Salis gift] <sup>2</sup> [Pl. LXXIV. 14.]	

<sup>1</sup> This seems to be the identical specimen described and figured by Sabatier, ii, p. 250, No. 9; Pl. 60, 9, though he has somewhat 'restored' the legend and type. By its fabric, style of lettering, and reverse type the coin seems rightly assigned by Sabatier to Andronicus II rather than to Andronicus I. On the other hand, he seems wrong in ascribing a very similar coin (Sab., ii, p. 220, No. 13; Pl. 57, 14 = *Revue belge*, 1859, p. 315; Pl. X. 10) to Andronicus I instead of to Andronicus II.

<sup>2</sup> The general appearance of this coin would lead one to assign it to Andronicus I Comnenus (cp. Sab., Pl. 57, 7) rather than to Andronicus II; but the name 'Palaeologus' on the *obv.* is hardly to be mistaken: see also the specimen described and figured in Thomsen *Cat.*, No. 821.



No.	Weight	Metal and Size	Obverse	Reverse
PERIOD II				
ANDRONICUS II and MICHAEL IX ; joint rulers				
21 MAY 1295—12 Oct. 1320				
Gold <sup>1</sup> nomisma				
Inscr. In centre, Christ, bearded, standing facing ; on l., Andronicus II, kneeling facing ; on r., Michael IX, kneeling facing. The Saviour wears nimbus cr., mantle and tunic ; blesses each Emperor with outstretched hand. Andronicus has long forked beard, <sup>2</sup> and wears crown, tunic and mantle ; his r. hand to heart. Michael in similar dress is beardless, and places l. hand to heart. Two borders of dots.			View of Constantinople (as on No. 1). In centre, the Virgin facing, <i>orans</i> . Border of dots. (Type usually blurred or double-struck).	
13	62.	A/ 1.	<div>ICXC</div> <div>ANΛOPN</div> <div>(Christ stands on dais)</div>	<div>XC</div> <div>X</div> <div>M</div> <div>Δ</div> <div>EC</div> <div>ΠI</div> <div>∖</div> <div>∪</div> <div>[de Salis gift]</div> <div>[Pl. LXXIV. 15.]</div>
14	58.8	A/ .9	On l., ΛΙΚCΛ ; in centre, IC XC ; on r., AMXΔΠI	Beside head, MP [and ΘV] [Royal Collection]

<sup>1</sup> Often much alloyed, apparently with silver or copper.  
<sup>2</sup> Like his namesake Andronicus I, see note, *supra*, to No. 1 of Andronicus I, p. 583.



No.	Weight	Metal and Size	Obverse		Reverse
15	59.2	A' .9	<div> <div>ANΔNVY</div> <div> <div>IC</div> <div>XC</div> <div>X</div> <div>M</div> <div>Λ</div> <div>I:</div> </div> </div>	<div> <div>IC</div> <div>XC</div> </div>	On l. of head, •••; on r. (and l.?) of Virgin, ••• [de Salis gift]
16	63.3	A' 1.05	<div> <div>AMΔPIVIKOC</div> <div> <div>IC</div> <div>XC</div> <div>X?</div> <div>ΔE</div> <div>CT</div> <div>..</div> </div> </div> <div>[CΔE]</div> <div>[. ?]</div>	<div> <div>IC</div> <div>XC</div> </div>	On l. of Virgin, A; on r., A [Blacas, 1867] [Pl. LXXIV. 16.]
17	60.3 (pierced)	E1 .85	On l., ΔNΔPONIKC; in centre, IC XC; on r., MIXAHΛ[Δ?]		On l. of Virgin, B; on r., Y? [de Salis gift]
18	58.	A' .85	<div> <div>ANΛNIKI</div> <div> <div>IC</div> <div>XC</div> <div>X</div> <div>M</div> <div>ΔE</div> <div>CT</div> <div>T</div> </div> </div>	<div> <div>IC</div> <div>XC</div> </div>	On l. of Virgin, *; on r., X <sup>1</sup> N [de Salis gift] [Pl. LXXIV. 17.]
(Pressed flat)					
19	64.5	A' 1.	<div> <div>ANΔPONIKOC</div> <div> <div>IC</div> <div>XC</div> <div>X</div> <div>M</div> <div>ΔE</div> <div>CT</div> <div>T</div> </div> </div>	<div> <div>IC</div> <div>XC</div> </div>	On l. of Virgin, C; on r., Z [?] or Π?; <sup>2</sup> [Pembroke sale, 1848, lot 1483] [Pl. LXXIV. 18.]
20	61.3	E1 .95	<div> <div> <div>Δ?</div> <div>X</div> <div>[M?]</div> <div>O?</div> </div> <div> <div>IC</div> <div>XC</div> <div>AN</div> </div> </div>	<div> <div>IC</div> <div>XC</div> </div>	Above, r. and l., a pellet (•); on l. of Virgin, ε on r., Ϝ ϕ [de Salis gift]

<sup>1</sup> Cp. Thomsen *Cat.*, No. 823 with K and M only.<sup>2</sup> Cp. No. 2, *supra*.<sup>3</sup> Nos. 20 and 21 are of rude work. The name of Michael appears to be placed on the left of the coin.

No.	Weight	Metal and Size	Obverse	Reverse
21	50.4	El 1.	IC XC (Rest of inscr. blurred and obscure; like No. 20?)	Above, r. and l., ✱; on l., €; on r., AB Φ [Purchased, 1862] [Pl. LXXV. 1.]
22	47.8	El 1.	IC XC (Rest of inscr. blurred and obscure)	On l. of Virgin, M; on r., S [F. Parkes Weber gift, 1906]
23	44.2	A' .9	On l., ΔNΔNIK•; in centre, IC XC; on r., [AN?] AN[Δ?] <sup>1</sup>	Above, r. and l., a pellet (•); on l. of Virgin, fleur de lis; on r., A [de Salis gift] [Pl. LXXV. 2.]
(With IRENE; circ. 1295?)				
			AN Δ PO MI KO C On l., Andronicus II, bearded, kneeling facing, with r. hand to heart; on r., Christ, bearded, standing facing, crowning or blessing the Emperor; in his l. hand, book of Gospels. The Emperor wears crown and tunic. Christ wears nimbus cr., tunic and mantle. Two borders of dots.	<div>IC XC</div> <div>[T q? €]</div> <div>[M:X?]</div> <div>On l., Irene standing facing, holding in r. bifid sceptre, her l. hand to heart. She wears crown, tunic and mantle. On r., Michael IX, standing facing, holding in l. sceptre; wears crown and tunic. Border.</div>
24	68.3	El 1.		(Double-struck) [de Salis gift] <sup>2</sup> [Pl. LXXV. 3.]

<sup>1</sup> The name of Andronicus seems to be written twice. Possibly the coin may have been issued by Andronicus II in conjunction with Andronicus III (see *infra*, period IV), but I am inclined to think it is merely a blundered variety of Andronicus II and Michael IX.  
<sup>2</sup> No. 24 is the identical specimen described and engraved by Sabatier in *Revue belge*.

No.	Weight	Metal and Size	Obverse	Reverse
25	46.4	A/ .85 (base)	(Inscr. on l. broken off)	(Inscr. broken off or obscure) (type varied?; figure on r. has right hand to heart) [de Salis gift] [Pl. LXXV. 4.]
Nomisma (Base silver)				
			M (= AN) [Inscr. on r. ΔP off flan] VI KOC ΔΕC ΠO .. On l., Andronicus II, bearded, standing facing, with r. hand on heart; on r., Michael IX [beardless] standing facing, with l. hand on heart. They hold between them labarum. Below, in front, B. Each wears crown, mantle and tunic. Border.	The Virgin, seated facing, with medallion of infant Christ on breast; wears nimbus, tunic, and mantle formally arranged. In field, l, B
26	30.5 (clipped)	AR .7 (base)		[Purchased, 1904] <sup>1</sup> [Pl. LXXV. 5.]

1859, p. 317, and (with a variation in the reading) in his *Description*, ii, p. 257, No. 34. I cannot agree with him that the *rev.* reads on the l. ANΔ and on the r. .PHN? The letters on the left are thick and blurred, possibly ΤΘΕ as I have suggested. The letters on r. may be intended for MIX, a reading first adopted by Sabatier in the *Revue belge* (l.c.). Another specimen in Photiades *Cat.*, No. 602 (not described); another in Moustier *Cat.*, No. 4159 described as of 'Or rouge', no doubt gold much alloyed with copper, like our No. 25. The issue of this family type probably took place at the coronation of Michael IX in May 1295.—For representations of the Imperial costume at this period see Strzygowski, 'Das Epithalamion des Paläologen Andronikos II' in *B. Z.*, x, p. 546 ff.

<sup>1</sup> With this coin compare Sab., Pl. 60, 16; ii, p. 252, No. 16, with XM ΔΕCΠOT on *obv.*; described, incorrectly, as in Brit. Mus.

No.	Weight	Metal and Size	Obverse	Reverse
Silver				
27	31.1	AR .85	<p>ΑΝΔΡΟΝΙΚΟΣ ΜΙΧΑΗΛ ΔΉΤΩ</p> <p>On l., Andronicus II, bearded, standing facing, with r. hand on heart; on r., Michael IX, beardless, standing facing, with l. hand on heart. They hold between them labarum with • and ○ on shaft. Each wears crown, mantle and tunic. Border of dots.</p>	<p>ΒΟΗΘΕΙ ΚΥΡΙΕ Christ bearded, seated facing on throne without back; r. hand raised in blessing; in l., book of Gospels; wears nimbus-cr., tunic and mantle. Near head, ΙC and ΧC. Border of dots.</p> <p>[Purchased, 1886]<sup>1</sup> [Pl. LXXV. 6.]</p>
28	20.	AR .65	<p>ΟΚΙΝΙΩΔΙΑ ΜΧ.....</p> <p>Andronicus II and Michael IX standing facing (all as on No. 27), holding between them labarum with • Border of dots.</p>	<p>✠ΑΝΔΡΟΝΙΚΟΣ ΛΑΙC ΠC Cross pattée, radiate, within circle of dots. Whole in border of dots.</p> <p>[Purchased of H. Hoffmann, 1850]<sup>2</sup> [Pl. LXXV. 7.]</p>
Bronze				
Type 1				
29	41.	Æ .9	<p>Inscr. not visible. Christ standing facing, blessing the two kneeling Emperors (as on the gold nomisma, No. 13).</p> <p>(On l., indentation or countermark: the figure of Andronicus on l. is nearly obliterated).</p> <p>(Concave; nomisma? This coin is of rude work both on <i>obv.</i> and <i>rev.</i>, and may not, perhaps, be of the Constantinople mint).</p>	<p>View of Constantinople with Virgin in centre (as on No. 13).</p> <p>[de Salis gift] [Pl. LXXV. 8.]</p>

<sup>1</sup> Another specimen, Moustier *Cat.*, No. 4157; cp. No. 4158.  
<sup>2</sup> For Π? (Palaeologus).  
<sup>3</sup> This is apparently the specimen described and engraved by Sab., ii, p. 252, No. 15.

No.	Weight	Metal and Size	Obverse	Reverse
Type 2 (Concave; nomisma?)				
			<p> <math>\Lambda</math> <math>[X?]</math>  <math>\sim</math> <math>[M?]</math>  <math>[\Delta?]</math>  <math>\Pi</math>  <math>[K]O</math> </p> <p>On l., Andronicus II, bearded, standing facing, with r. hand to heart; on r., Michael IX, beardless, standing facing, with l. hand to heart. They hold between them long cross. Each wears crown and tunic. Border of dots.</p>	<p>Bust of the Virgin, in usual dress, facing, <i>orans</i>. On her breast, medallion of the infant Christ. In field, r., <math>[\text{MP?}]</math> and <math>\Theta V</math>. Border.</p>
30	29.5	$\text{Æ}$ .9	(Double-struck) <sup>1</sup>	<p>(Double-struck)  [Purchased, 1904]  [Pl. LXXV. 9.]</p>
Type 3 (flat)				
			<p>Inscr. On l., Andronicus II, bearded, standing facing, with r. hand to heart; on r., Michael IX, beardless, standing facing, with l. hand to heart. They hold between them patriarchal cross. Each wears crown and tunic. Border of dots.</p>	<p>Head of Seraph, with two wings above, two beneath and one wing at each side.<sup>2</sup> Border of dots.</p>
31	48.3	$\text{Æ}$ .85	<p> <math>\text{AN}\Delta</math> .....  <math>\text{MX}\Lambda</math> ..... </p>	[Northwick sale, 1860]
32	31.6	$\text{Æ}$ .85	<p> <math>\text{AN}\Delta</math> .....  <math>\text{MX}\Delta\text{†C}\Pi\text{DTI}</math> </p>	<p>[de Salis gift]  [Pl. LXXV. 10.]</p>

<sup>1</sup> The *two* crosses seen on this specimen are due to double-striking. The same is possibly true of the two crosses on the specimen engraved by Sabatier, Pl. 61, 5 = *Revue belge*, 1859, p. 315, Sabatier Coll

<sup>2</sup> Cp. Isaiah vi. 2. C. M. Kaufmann, *Handbuch der Christlichen Archäologie* (1905), p. 418 and Fig. 155.

No.	Weight	Metal and Size	Obverse	Reverse
Type 4 (Concave, bent flat?)				
33	28. (pierced)	Æ .8	<p>A <math>\bar{X}</math> N [M?] ..</p> <p>Andronicus II and Michael IX standing facing, as on No. 31, but holding between them labarum. Border of dots.</p>	<p>Patriarchal cross. In field, <math>\bar{I}\bar{C}</math> and <math>\bar{X}</math> C Beneath, <math>\cdot\cdot</math> and <math>\cdot\cdot</math>. Border.</p> <p>[de Salis gift = Sab., ii, p. 254, No. 27] [Pl. LXXV. 11.]</p>
Type 5 (flat)				
34	21.4	Æ .85	<p>Inscr. Christ standing facing, blessing the kneeling Emperors Andronicus II and Michael IX, as on No. 13. Border of dots.</p> <p>On l., <math>\chi\theta\ldots\psi</math>; in centre, <math>\bar{I}\bar{C}</math> <math>\bar{X}\bar{C}</math>; on r., AVTO?</p>	<p>Bust of St. Michael, nimbate and winged, facing, holding in r. sceptre. Border of dots.<sup>1</sup></p> <p>[de Salis gift] [Pl. LXXV. 12.]</p>
35	31.3	Æ .7	<p>On l., <math>\cdot\cdot\cdot\cdot\cdot</math>; in centre, <math>\bar{I}\bar{C}</math> <math>\bar{X}\bar{C}</math>; on r., inscr. mutilated.</p>	<p>[Purchased, 1904] [Pl. LXXV. 13.]</p>
36	28.7	Æ .85	<p>On l., <math>\cdot\cdot\cdot\cdot\cdot</math>; in centre, <math>\bar{I}\bar{C}</math>? and <math>\cup</math> on r., <math>\cdot\cdot\cdot\cdot\cdot</math> (these dots on the coin take the place of letters).</p>	<p>[Northwick sale, 1860] [Pl. LXXV. 14.]</p>
Type 6 (flat)				
			<p>Inscr. Andronicus II, bearded (on l.), and Michael IX, beardless (on r.), standing facing, holding labarum. Each wears crown and tunic, and places hand to heart. Border.</p>	<p>Cross pattée, with pellet in each angle, placed within circle of dots. Outside, circular inscr. (as below). Whole in border of dots.</p>

<sup>1</sup> Cp. Sab., ii, Pl. 61, Nos. 7, 8, 9; *Revue belge*, 1859, p. 316.

No.	Weight	Metal and Size	Obverse	Reverse
37	37.5	Æ .8	Λ N ΛΙ N KI [C?]  X̄ [M] [A H? Λ]	+ANΔPONI.....ΠΟ THC [de Salis gift] [Pl. LXXV. 15.]
38	34.8	Æ .75	On l., inscr. obscure; on r., XM ....	+ANΔPONIKOCΔEC ΠΟ... [de Salis gift] [Pl. LXXV. 16, rev.]
39	47.8	Æ .8	On l., name of Andronicus obscure; on r., XMA †CΠ	+ANΔPONIKOCΔECΠ TH[C] [Northwick sale, 1860]
40	24.	Æ .7	On l., inscr. obscure; on r., X̄ [M] &c.	+A...ONIKOCΔCΠΟ THC [de Salis gift]
41	26.8	Æ .75	On l., ANΔPONIKOC; on r., inscr. obscure.	+ANΔPONIKOC]ΔEC ΠΟTHC [Obtained by Sir C. T. Newton in 1854 when H.B.M. Consulat Mytilene]

PERIOD III

ANDRONICUS II (alone)

13 Oct. 1320—1 Feb. 1325

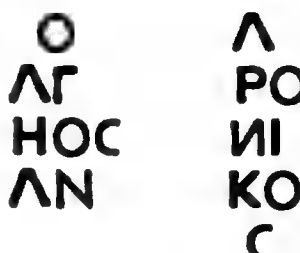
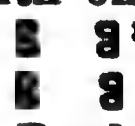
The coins issued during this period—if any—must probably be looked for among those that we have included in period I. Or, again, it is possible, if not very probable, that Andronicus III was associated on the coins with his grandfather Andronicus II even before the date of his formal coronation, i.e. *before* 2 Feb. 1325. On this supposition, some coins assigned *infra* to period IV (Andronicus II and III, joint reign) will belong to period III.



No.	Weight	Metal and Size	Obverse	Reverse
<p style="text-align: center;"><b>PERIOD IV</b>  <b>ANDRONICUS II and ANDRONICUS III</b>  joint rulers  2 FEB. 1325—24 MAY 1328  Silver</p>				
			<p>On r., AVTOKPATO ;  on l., PECPWMAIWN  On l., Andronicus II,  bearded, on r., Andron-  icus III, beardless, both  standing facing, with  one hand to heart, and  holding between them  labarum with •, and  with ☉ on shaft, and  resting on stand. Each  wears crown, tunic and  scarf. Border of dots.</p>	<p>On r., +KVPIE<sup>1</sup>; on l.,  BOHΘEI Christ, beard-  ed, seated facing on  throne without back;  r. hand uplifted in  blessing; in l., book of  Gospels; wears nimbus  cr., mantle and tunic.  Near head, IC and XC.  Border of dots.</p>
42	32.4	AR .85	[Purchased, 1904]	<p>Above throne, two glo-  bules.  [Pl. LXXV. 17.]</p>
43	25.6	AR .75	(Ends .....AION)	<p>On throne, two globules.  [Presented by the Society  for the Promotion of  Hellenic Studies, 1900]</p>
44	26.4	AR .8	(AVTOKPATOP ECPW MAIWN)	<p>(KYPHT)  On throne, two stars.  [de Salis gift]</p>
45	32.3	AR .85	(Ends AION) (Without ☉ or stand)	<p>Above throne, two pellets.  [H. P. Borrell sale, 1852,  lot 1022]</p>
46	31.	AR .8	(Ends PWMEON)	<p>Above throne, two pel-  lets.<sup>2</sup>  [Pl. LXXV. 18, obr.]</p>

<sup>1</sup> € on obr. and rev has the form €- or †.

<sup>2</sup> The British Museum also possesses three specimens with barbarous legends probably not Imperial coins.

No.	Weight	Metal and Size	Obverse	Reverse
<b>Bronze</b>				
47	36.5	Æ .9	<p><b>AVTOKPATO. [...M AIWN]</b> Andronicus II and III, standing facing, as on No. 42, holding between them labarum. Border of dots.</p>	<p>              Bust of St. Andronicus, nimbate and draped, facing. Border of dots.<sup>1</sup> </p> <p>[de Salis gift] [Pl. LXXV. 19.]</p> <p>(Flat fabric)</p>
48	25.4	Æ .8	<p><b>AVTOKAT... ....MEYH</b> Andronicus II and III, standing facing, as on No. 47, holding between them labarum. Border of dots.</p>	<p><b>+KVPIECWCONTXC BACIAEIC</b> (encircling coin). Within a circle, bust of Christ facing, wearing nimbus cr. and drapery. Beside head, [<math>\overline{\text{IC}}</math> and <math>\overline{\text{XC}}</math>?]. Whole in border of dots.<sup>2</sup></p> <p>[de Salis gift] [Pl. LXXVI. 1.]</p>
49	25.4	Æ .75	<p>On r., <b>AVTOKPA...</b> on l., inscr. obscure [<b>PEC P W MEWN?</b>] Andronicus II and III, standing facing, as on No. 47, holding between them labarum. Border of dots.</p>	<p>Cross pattée with one of the letters  in each angle. Border of dots.</p> <p>[Purchased, 1864] [Pl. LXXVI. 2.]</p>

<sup>1</sup> Cp. Sab., Pl. 61, 17 and Pl. 62, 7.<sup>2</sup> Cp. the specimen in F. Pichler's *Repertorium der steierischen Münzen*, vol. ii, p. 233; cp. also Sab., Pl. 60, 20; Pl. 62, 6.<sup>3</sup> On this device, see Svoronos in *Journal internat. d'arch. num.*, ii (1899), p. 363 ff.; cp. Sathas in *Rev. arch.*, 1877, Pt. I, p. 100; A. van Millingen, *Byz. Constantinople* (Walls), pp. 112, 113.

No.	Weight	Metal and Size	Obverse	Reverse
			Inscr. Andronicus II and III, standing facing, as on No. 47, holding between them patriarchal cross. Border of dots.	Inscr. (as below) encircling coin. Within circle of dots, cross potent, radiate. Within border of dots.
50	40.4	Æ .8	On r., ∇[V?]...; on l., .ΩΧΙ[Μ?]ΙΩΝ	+ΔΥΤΟΚΡΑΤΟ[Ε?]CΡ ΩΜΑΙΩΝ [Purchased, 1904] [Pl. LXXVI. 3.]
51	19.2	Æ .7	(Inscr. obscure or off flan)	+ΔΥΤΟΚΡΑΤΟ..... [de Salis gift]

<sup>1</sup> Cp. Sab., ii, p. 253, No. 22 and p. 254, No. 23. Sabatier says 'le mot ΔΩΚΙΜΙΩΝ pour δοκίμιον, qu'on y lit, semblerait prouver que ces exemplaires étaient des *essais*.' But a much simpler explanation would be to regard the word as simply ΡΩΜΑΙΩΝ blundered, the *obv.* legend being practically the same as the *rev.* legend. As to *exagis* of the period of Andronicus II, see Svoronos in *Journ. int.*, ii, p. 341 f.; Schlumberger, *Mélanges d'arch. byz.*, i, p. 35 f.; Photiades *Cat.*, p. 48, No. 675.—Sabatier (ii, p. 259, No. 43; Pl. 62, 3) further attributes to Andronicus II and III a large scyphate bronze piece. This specimen is in the British Museum. There are traces (not noticed by Sabatier) of a legend on r. and l. of *obv.*, probably identifications of the two Emperors represented, possibly Andronicus II and Michael IX, though the legend is obscure. On l., Α; on r., Χ; but most doubtful. The figure on l. (i.e. the spectator's left) is  
N M  
beardless, the figure on r. has a forked beard. In the British Museum collection I have found the coin placed (by de Salis?) under John V and John VI.

## ANDRONICUS III, Palaeologus

the 'Younger'

24 MAY 1328—15 JUNE 1341

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Silver				
1	33.6 (pierced)	AR .85 (gilt)	<p>On l., ΑΝΔΡΟΝΙΚΟC in centre, Γ' O A on r., ΔΗΜΗΤΡΟC On l., Andronicus III, bearded, standing facing; on r., St. Demetrius, standing on footstool facing, hold- ing in l., cross. The Emperor wears crown, tunic and mantle; r. hand to heart; l. hand outstretched in adora- tion. The Saint wears nimbus, tunic and man- tle. Border of dots.</p>	<p>Christ, bearded, seated facing on throne with back; above, IC and XC; on l., Θ; on r., Β; wears nimbus, tunic and mantle; r. in bene- diction; in l., book of Gospels. Border of dots.<sup>1</sup></p>
			[Pl. LXXVI. 4.]	[Northwick sale, 1860, lot 790 'A' = Sestini, <i>Lettere e Dissert., Coll.</i> <i>Ainsl.</i> , ii, p. 203, Pl. V. 15 'A' = Sab., ii, p. 269, No. 1]

<sup>1</sup> Sabatier, ii, p. 269, No. 1, assigns this coin to Andronicus IV, but it does not fit in well with the smaller and ruder silver coins which seem to be rightly assigned to Andronicus IV. Svoronos (*Journ. int.*, ii, p. 386) doubts whether our No. 1 belongs to the Imperial series of Constantinople, but I do not quite understand to which personage of the name of Andronicus ('Andronicus of Thessalonica') he would assign it.—St. Demetrius, who on No. 2 is represented as an armed warrior, is here shown in a tunic and mantle holding a cross. Similar representations of the most popular military saints, St. Theodore Tyron and St. George, are known, e.g. on a Byzantine enamelled medallion in the British Museum. Portable crosses, probably of cypress wood, were distributed by the Emperors to high officials to be carried in procession on festivals (Dalton, in *Proceedings of the Society of Antiquaries, London*, 10 May, 1906, Fig. 6).

No.	Weight	Metal and Size	Obverse	Reverse
Bronze				
(Nomisma?; rev., concave)				
			Inscr. Andronicus III, bearded, standing facing, holding in r. labarum, in l. globus cr.; wears crown, tunic and mantle. Border of dots.	Inscr. St. Demetrius standing facing; in r. spear; l. hand on shield; wears nimbus, cuirass and cloak. Border of dots. <sup>1</sup>
2	44.8	Æ 1.	N? A K N C Δ (Double-struck)	○ ΔH A MH ΓI TP Oς Oς [de Salis gift] [Pl. LXXVI. 5.]
3	53.4	Æ .9	AN ΔP N &c., partly obscure.	. ΔH? &c., obscure. A ΓI Oς [de Salis gift] <sup>2</sup>

<sup>1</sup> Cp. Sab., ii, p. 262, No. 2; de Saulcy, Pl. 33, 1.  
<sup>2</sup> Sabatier assigns to Andronicus III the Æ piece (rev., patriarchal cross and Θ B) described by him, ii, p. 262, No. 2; Pl. 62, 13. The obv. is described as having 'pas de légende', but his plate gives the letter M. A similar coin in the British Museum shows a longer but very obscure legend, and I do not venture to ascribe it to Andronicus III, though the coin may belong to about this period. The British Museum does not possess specimens of Sab., Pl. 62, Nos. 14, 15 with monogram on rev.; cp. Photiades Cat., No. 611; Thomsen Cat., No. 826; Rev. belge, 1859, p. 319.

JOHN V, Palaeologus

15 JUNE 1341—16 FEB. 1391

No.	Weight	Metal and Size	Obverse	Reverse
1	15.4 (pierced)	Æ .65	Silver	
			(With his son MANUEL II, 1373–1391)	
			On l., bust of John V, bearded; on r., bust of Manuel (beardless?), both facing and holding between them patriarchal cross. Each wears crown and tunic, and places one hand on heart. Border of dots.	Bust of Christ, bearded, facing, holding in l. book of Gospels, r. hand in blessing; wears nimbus cr., tunic and mantle; beside head, IC and XC. Border of dots.
			[de Salis gift]	[Pl. LXXVI. 6.]
This is the identical specimen engraved by Sabatier (Pl. 63, 5) whose attribution to John V, if not quite certain, may be accepted, after comparison of the coin with Sab., Pl. 63, 4, though the latter piece is inscribed ΠΟΛΙΤΙΚΟΝ (see p. 632, <i>infra</i> ) and is probably a ticket and not a coin.				
There are no other coins in the British Museum that can be assigned with certainty to the long reign of John V. The small bronze piece (Brit. Mus., Wt. 28.7 grains), with the Virgin and Magi on rev., described by Madden in <i>Num. Chron.</i> , 1878, p. 194 and p. 214, No. 10; Pl. X. 10 (cp. Thomsen <i>Cat.</i> , No. 829, and de Marchant, <i>Lettre X</i> ), was ascribed by de Salis to this reign, but it may be doubted whether it is a coin.				

No.	Weight	Metal and Size	Obverse	Reverse
			<p>Sabatier has assigned to John V three types only, all in bronze. Of these Nos. 17 and 18 in his PL 62 are, perhaps, rightly attributed, but No. 16 is probably not a coin but (as Schlumberger has suggested, <i>Mélanges d'arch. byz.</i>, i, p. 294) a ticket connected with the public distributions of bread at the Imperial Palace; it is inscribed on the <i>rev.</i> ΠΟΛΙΤΙΚΟΝ, and must be considered in connexion with other pieces of the period in <i>Æ</i> and <i>Æ</i> which bear the same inscription but varying types: see Sab., PL 62, No. 16 = Thomsen <i>Cat.</i>, No. 828; <i>Rev. num.</i>, 1865, p. 291; PL 12, 6; Photiades <i>Cat.</i>, No. 677; specimen in Brit. Mus. (<i>Æ</i>, Wt. 7.3 grains) with <i>obv.</i>, cross, and ♂; ♂; ♂; ♂ each in an angle of the cross; <i>rev.</i> +ΠΟ ΛΙΤΙ ΚΟΝ in three lines. See also Sab., PL 63, 4 (John V and Manuel II) and Windisch-Grätz <i>Cat.</i>, No. 342; Hoffmann <i>Cat.</i>, 1898, p. 160, No. 2259 (<i>Æ</i> Andronicus IV). For gold seals of John V, see Schlumberger, <i>Mélanges</i>, i, pp. 183, 184.</p>	



**JOHN VI, Cantacuzenus**

**26 Oct. 1341 (re-crowned FEB. 1347)—DEC. 1354**

**No coins can be attributed to this Emperor.**

## ANDRONICUS IV, Palaeologus

eldest son of JOHN V, Palaeologus

18 Oct. 1376—1379

No.	Weight	Metal and Size	Obverse	Reverse
Silver (or Billon)				
			Inscr. Andronicus IV, beardless, standing facing, holding in r. patriarchal cross; l. hand to heart; wears crown and tunic. Border of dots.	Christ, bearded, seated facing on throne with back; in l., book of Gospels; r. hand in blessing; wears nimbus cr., tunic and mantle. Beside head, IC and XC. Border of dots.
1	13.2	Æ .5	ΑΝΔΟ . [∩] . partly off flan]	[H. P. Borrell sale, 1852, lot 1024] [Pl. LXXVI. 7.]
2	10.6	Æ .55 (base)	ΑΝΔΟΝ (rest obscure).	[de Salis gift]
<p>Both these specimens have blundered legends. Specimens published by de Saulcy (<i>Essai</i>, Pl. 33, 3; cp. Sab., Pl. 62, 21) and Thomsen (<i>Cat.</i> No. 830) are stated to read ΑΝΔΡΟ ΝΗΚΟC. The attribution seems fairly certain. Sabatier also attributes the following coins to this Emperor:—</p> <p>Sab., Pl. 62, 19. Already described <i>supra</i> under Andronicus III ('A' = Æ).</p> <p>Pl. 62, 20. The <i>rev.</i> type seems to be described from an imperfect specimen.</p> <p>Pl. 63, Nos. 1–3. Bronze coins. (Cp. Pl. 63, No. 3 with Photiades <i>Cat.</i>, No. 615, of Manuel II.)</p>				

MANUEL II, Palaeologus

16 FEB. 1391—1423 (*d.* JULY, 1425)

HELENA (IRENE)

wife of Manuel II

JOHN VII, nephew of Manuel II

joint Emperor, 4 DEC. 1399—1402

JOHN VIII, son of Manuel II

crowned joint Emperor 19 JAN. 1421<sup>1</sup>

No.	Weight	Metal and Size	Obverse	Reverse
			CONSTANTINOPLE	
			Nomisma (Gold)	
			<div><div>[M]A NΘ HΛ ΔΕC ΠOT</div><div>ΠΛ Λ[Ι?]Ο ΛΟ ΓΟ C</div></div> <div>Manuel II, standing facing, holding globus; wears crown, tunic and mantle. Borders.</div>	<div>View of Constantinople (circle of walls with six groups of towers); in centre, figure (or bust) of the Virgin, facing, <i>orans</i>, nimbate; on l., H; on r., Θ. Border of dots.</div>
1	72.5	A/ 1.1		<div>[de Salis gift = Sab., ii, p. 275, No. 1; PL 63, 6]<sup>2</sup> [Pl. LXXXVI. 8.]</div>

<sup>1</sup> Muralt, p. 806.  
<sup>2</sup> Another specimen of this rare coin is described in the Catalogue of the Naples Museum, No. 15,979.

No.	Weight	Metal and Size	Obverse	Reverse
Silver				
			Bust of Manuel II, bearded, facing; wears nimbus, crown and tippet scalloped and ornamented with pellets. The type within circle of dots, beyond which is a circular inscription:—ΘΥΧΑΡΙΤΟΠΑΛΕΟΛΟ[ΓΟ]C; beyond this a second circular inscription:—+MAN.....[AVTO]KPA TOP Whole within border.	Bust of Christ, bearded, facing; r. hand in blessing; l. holds book of Gospels with ☉☉; wears nimbus cr. and drapery. In field, l. In field r. IC XC Ε C Φ Π The whole within circle of dots, beyond which, a border of stars and pellets.
2	111.5	AR .95	[Purchased, 1904] <sup>1</sup>	[Pl. LXXVI. 9.]
			Bust of Manuel II, bearded facing, wears nimbus, crown and tippet scalloped and ornamented with pellets. Circle of dots, beyond which, circular inscription. Whole in border.	Bust of Christ facing, as on No. 2. In field, IC and XC. Circle of dots, beyond which, border of pellets. Whole in border.
3	54.	AR .75	+MAN.....ΘΕΩΠΙ CTOCB In field, both r. and l., a pellet and a star.	[Purchased, 1905] [Pl. LXXVI. 10.]
4	54.4	AR .8	MA[N]....[X]OTOΘΕ OTH....BA In field, both r. and l., a pellet; inscr. preceded by pear-shaped ornament.	On r. and l. of head, a pellet. [Northwick sale, 1860]

<sup>1</sup> Cp. the specimen in the Hermitage collection, published in Koehne's *Zeitschrift für Münzkunde*, vi (1846), p. 206; Pl. 11, 9; cp. Sab., Pl. 63, 9 and 10; *Soleirol Cat.*, p. 317. ΘΥΧΑΡΙΤ = *Dei Gratia*.



No.	Weight	Metal and Size	Obverse	Reverse
5	54.6	Æ .8	ΜΑΝΟ[ΕΝ]ΧΟΤΟΘΟΠ ΙCΤΟCΒΑ In field, both r. and l., a pellet; inscr. preceded by pear-shaped ornament.	[Northwick sale, 1860]
6	55.2	Æ .7	+ [M] . . . . ΧΟΤΟΘΩ Π[CT] In field l., K and pellet; in field r., pel- let.	In field l., letter [Α ?] [Purchased, 1904] [Pl. LXXVI. 11.]
7	51.4	Æ .75	. . . . . Ι ? ς ? ΩΘΕΩΠ . . . . In field, Β and Α <sup>1</sup>	[de Salis gift]
8	56.5	Æ .8	+ ΜΑΝΟΥΗΛΒΑCΙΛΕΥ C[ΟΠΑΛ]ΕΟΛΓ In field, two pellets.	(In field, IC XC) * [Purchased, 1904] [Pl. LXXVI. 12.]
9	56.5	Æ .8	+ ΜΑΝΟ . . . . . ΛΕΥCΟ ΠΑΛ . . . . In field, r. and l., pellet and star. [H. P. Borrell sale, 1852, lot 1025]	(In field, IC XC) * [Pl. LXXVI. 13.]
10	55.8	Æ .75	. . . . ΟΥΗΛΒΑ . . . . . ΟΠ ΑΛΕΟ . . . In field, Β and Γ <sup>2</sup>	[Northwick sale, 1860]
			Inscr. Bust of Manuel II, bearded, facing; wears crown and tippet, scalloped and orna- mented with pellets. Border.	Bust of Christ, bearded, facing, r. hand in blessing; in l. book of Gospels; wears nimbus cr. and drapery. In field, IC and XC. Border. <sup>3</sup>
11	11.3	Æ .6	[M ?]ΑΝΟ; in field r. and l., *	(In field, IC X[C] C [Π]) <sup>4</sup> [de Salis gift] [Pl. LXXVII. 1.]

<sup>1</sup> A nearly similar form of the letter occurs on the seal of John VIII, Palaeologus: see Schlumberger, *Mélanges d'arch. byz.*, i, Pl. X. 4.

<sup>2</sup> Cp. Moustier *Cat.*, No. 4163.

<sup>3</sup> Cp. Sabatier, Pl. 63, 12, 14, 16, 17.

<sup>4</sup> C Π occur also on a silver coin of John VIII, *infra*, p. 641, note. Cp. also No. 2 of Manuel II. *supra*.

No.	Weight	Metal and Size	Obverse	Reverse
12	14.2	Æ .6	... [OYEA?] (Tunic instead of tippet). (Obv. of rude style; perhaps not Imperial)	[de Salis gift] [Pl. LXXVII. 2.]
13	8.	Æ .5	M? A	(IC XC) [de Salis gift] <sup>1</sup>
Bronze				
14	34.6	Æ .75	On horses, riding r., the Emperor Manuel II, [nimbate?] holding in r., sceptre, and a Saint, nimbate, holding in r. labarum.	 <sup>2</sup> within circle; beyond which circular inscr. +MANO... [ΔΕC]ΠΟΤ IC Whole in border. <sup>3</sup> [H. P. Borrell sale, 1852, lot 1109] [Pl. LXXVII. 3.]
			Bust of Manuel II, bearded, facing; wears nimbus and tippet scalloped and ornamented with pellets. Circle of dots, beyond which circle of pellets. Whole in border.	Saint, nimbate, on horse riding r.; in r., sword. Border. <sup>4</sup>
15	25.5	Æ .75	 Manuel II, bearded, standing facing, holding in r. [cross?]; wears [crown], tunic and mantle. Border of dots.	[de Salis gift] [Pl. LXXVII. 4.]
16	13.	Æ .65		Within oval compartment <sup>5</sup> , standing figure of Christ facing, wearing nimbus cr. and drapery; r. in benediction. In field, IC and XC Border.
				[de Salis gift] [Pl. LXXVII. 5.]

<sup>1</sup> Also two other specimens in the British Museum with barbarous legends; probably not Imperial (weights 14 and 11 grains).  
<sup>2</sup> The monogram of the Palaeologi; cp. Van Millingen, *Byz. Constantinople* (Walls), p. 113.  
<sup>3</sup> Cp. Sab., ii, p. 243, No. 13, 'Michael VIII'; Thomsen *Cat.*, No. 822, Andronicus II; *Berliner Blätter*, I, p. 154, Andronicus II and Michael IX.  
<sup>4</sup> Cp. the similar types on a silver coin of Manuel II, published, Sabatier, Pl. 63, 13; de Saulcy, Pl. 33, 5; Photiades *Cat.*, No. 614; Hoffmann *Cat.*, No. 2260; Koehne's *Zeitschrift*, vi (1846), p. 205, Reichel coll.  
<sup>5</sup> As on the Venetian *zecchino d'oro* and on silver coins of Servia.

No.	Weight	Metal and Size	Obverse	Reverse		
			<p>(MANUEL II, his wife HELENA (IRENE), and his nephew JOHN VII) <i>circ.</i> A.D. 1400?</p> <table><tr><td>Inscr. Bust of Manuel II, facing, holding in r., cross; wears crown, nimbus and scalloped tippet. Type within circle of dots.</td><td>On l., John VII, on r., Helena, both standing facing, holding between them cross: each crowned and nimbate.</td></tr></table> <p>Æ Size .8 inch. Bibliothèque nat. PARIS. Pl. <del>LXXVII</del>. 6. Cp. de Saulcy, <i>Essai</i>, Pl. 33, 6; p. 462 = Sab., ii, p. 278, No. 14; Photiades <i>Cat.</i>, No. 616. The inscr. is very obscure on the Paris coin. de Saulcy read his specimen +MA ..... TOCBA</p> <p>The John represented may possibly be John VIII the son of Manuel II who was crowned joint Emperor, 19 Jan. 1421. But de Saulcy's view (l. c.) seems preferable, that the coin was struck by John VII when left as regent by his uncle Manuel II, during Manuel's absence in Europe, 1400-1402. The quaint group of Manuel II and his family represented in the miniature of the MS. of Dionysius the Areopagite, in the Louvre, and itself originally presented by Manuel to a French monastery is well known: see Du Cange <i>Gloss.</i>, vol. 7, Pl. vii; Bayet, <i>L'art byz.</i>, p. 231.</p>		Inscr. Bust of Manuel II, facing, holding in r., cross; wears crown, nimbus and scalloped tippet. Type within circle of dots.	On l., John VII, on r., Helena, both standing facing, holding between them cross: each crowned and nimbate.
Inscr. Bust of Manuel II, facing, holding in r., cross; wears crown, nimbus and scalloped tippet. Type within circle of dots.	On l., John VII, on r., Helena, both standing facing, holding between them cross: each crowned and nimbate.					



JOHN VIII, Palaeologus

1423—3 Oct. 1448

No.	Weight	Metal and Size	Obverse	Reverse
CONSTANTINOPLE				
Silver				
			Bust of John VIII, with pointed beard, facing; wears nimbus, helmet-like crown ornamented with pellets and tippet scalloped and ornamented with pellets. The type within a circle of dots; beyond which are two circular inscriptions divided by a circle of dots. Whole in border.	Bust of Christ, bearded, facing, r. hand in blessing, l. holding book of Gospels; wears nimbus cr. and drapery. Near the head, IC and XC. The type within circle of dots, beyond which, a border of stars and pellets. Whole in border.
1	132.	Æ 1.05	Outside:—+ΙΩΔΕΣΠΟΤ ΙΣΟΠΑΛΕΟΛΟ[Γ]Ο[Σ] Inside:—ΘΥΧΑΡΙΤΒΑΣΙ ΙΛΑCΤΩΝΡΩΜΑΙ On r. and l. of head, star.	On r. and l. of head, star. [Purchased, 1904]
2	128.5	Æ 1.05	Outside:—[+]ΙΩΔΕCΠΟ ΤΙCΟΠΑ..... Inside:—ΘΥΧΑΡΙΤΙΒΑC ΙΛΑCΤΩΙΡΗ'ΕΟΙ	On r. and l. of head, pellet. [Purchased, 1904] [Pl. LXXVII. 7.]
3	131.	Æ 1.05	Outside:—+...ΕCΠΟΤΙ CΟΠΑΛΕΟΛΟΓΟC Inside:—ΘΥΧΑΡΙΤΙΒΑC ΙΛΑCΤΩΡΩΗΕΩΝ	On r. and l. of head, pellet. [Sale at Sotheby's, Dec. 20 (&c.), 1852, lot 378]
4	133.8	Æ 1.1	Outside:—+.....ΗC ΟΠ:ΑΛΕΟΛΟΓΟC Inside:—+ΘΥΧΑΡΙΤΙ ΒΑCΙΛΕCΤΩΙΡΥΗΕΟΙ	On r. and l. of head, pellet. [Sale at Sotheby's, Dec. 20 (&c.), 1852, lot 379] [Pl. LXXVII. 8.]

No.	Weight	Metal and Size	Obverse	Reverse
5	120.2 ( <i>worn</i> )	Æ 1.1	Outside :—[....ΕΣΠΟΤ ΗΣΟΠΑΛ..... Inside :—ΘΥΧΑΡΙΤΙΒΑΣ ΙΑΔ'ΤΩΝ[Ρ]ΩΜΕΟΝ	On r. and l. of head, a kind of lis ornament. [de Salis gift]
6	123.3	Æ 1.05	Outside :—+ΘΥΧΑΡΙΤΙ ΒΑΣΙΑΔΤΩΡΩΜΙΝ Inside :—+ΙΩΑΔΕΣΠΟ ΤΙΣΟΠΑΛΙΟΛΟΓΟΣ <sup>1</sup>	[Purchased, 1904] [Pl. LXXVII. 9.]
7	129.	Æ 1.05	Outside :—[↓?]ΙΩΔΕΣΠ ΟΤΗΣ...ΑΥΤΟΚ[ΡΑ?]ΤΟΡΟΠ[ΑΛ?] Inside :—↓ ΘΥΧΑΡΙΤΗ ΒΑΣΙΛΕΥΤΩΝΡΟΜΕ ΩΝ <sup>1</sup> On r. and l. of head, pellet.  Bust of John VIII, facing, with pointed beard; wears nimbus, crown and tippet scalloped and ornamented with pellets. The type within a circle of dots; beyond, circular in- scription. Whole in border of dots.	(Border of stars, instead of stars and pellets). (On cover of Gospel- book, ☩) [Purchased, 1904] [Pl. LXXVII. 10.]  Bust of Christ, facing, as on No. 1. Near the head, IC and XC. The type within circle of dots; beyond which, border of pellets. Whole in border of dots. <sup>2</sup>
8	53.	Æ .7	ΙΩΑΝΗΣΔΕΣΠΟΤΗΣΟ ΠΑΛΕΟΛΟΓ On r. and l. of head, pellet.	In field, l., • •; in field, r., • [Purchased, 1904] [Pl. LXXVII. 11.]
9	45.6	Æ .8	+ΙΩΑΝΗ..... ΛΟΓΟΣ (Letters smaller than on No. 8). On r. and l. of head, pellet.	In field, l., • •; in field, r., [•?] [H. P. Borrell sale, 1852, lot 1028] [Pl. LXXVII. 12.]

<sup>1</sup> Pellets are inserted between several letters of both inscriptions.—The inscriptions on the portions of the fortifications of Constantinople restored by John VIII usually run:—ΙΩ ΕΝ ΧΩ ΑΥΤΟΚΡΑΤΟΡΟΣ ΤΟΝ ΠΑΛΑΙΟΛΟΓΟΝ (Van Millingen, *Byz. Const.* (Walls), pp. 104–107). In another inscr. we have ΠΙΣΤΟΣ ΒΑΣΙΛΕΥΣ ΚΑΙ ΑΥΤΟΚΡΑΤΩΡ ΡΩΜΑΙΩΝ &c. (Van Millingen, p. 126). The form Α for Α is found, as on some of the coins.

<sup>2</sup> The specimen figured in de Saulcy, *Essai*, Pl. 33, 7; cp. Sab., ii, p. 282, No. 3, has in field of rev. the letters C and Π, which Grote (cited by de Saulcy, *Essai*, p. 468) has interpreted σωζεις Παλαιόλογον. The same letters occur on a coin of Manuel II, *supra*, p. 637, No. 11.

No.	Weight	Metal and Size	Obverse	Reverse
10	17.2	AR .65	+ΙΩΔΕΣΠΟΤΙΟΠΑΛΙΟ ΛΟΓΟΣ Bust of John VIII, with pointed beard, facing; wears crown and tippet scalloped and orna- mented with pellets.	Bust of Christ, facing, as on No. 1. In field, IC and XC. [Border partly obscure]  [F. Parkes Weber gift 1906] [Pl. LXXVII. 13.]
11	12.5 (clipped)	AR .6	(Inscr. obscure) [de Salis gift]	
Bronze				
12	11.8	Æ .55	Inscr. John VIII, beard- ed, standing facing; wears crown, mantle and tunic, and holds in r., cross.  I A Ω N	Within oval frame, figure of Christ standing facing; r. in blessing; in l., book of Gospels. In field, IC and XC and pellets. [de Salis gift]
13	7.3	Æ .55	. Δ . N (Type rude)	(Without letters in field) <sup>1</sup> [de Salis gift]
14	10.4	Æ .6	Π IΩ N(?) ∴	[de Salis gift] [Pl. LXXVII. 14.]
15	11.4	Æ .6	IΩ [A ?] [N ?]	[de Salis gift] [Pl. LXXVII. 15.]
16	13.2	Æ .55	I A Ω	[de Salis gift] [Pl. LXXVII. 16.]
17	14.4	Æ .55	(Without inscr.) Type rude.	(Without letters in field) Type rude. [de Salis gift] <sup>1</sup>
18	6.	Æ .55	I A Ω N	Type rude. <sup>2</sup>

<sup>1</sup> Nos. 13 and 17 are of barbarous style and perhaps not struck at Constantinople, but the whole series 12-18 is of careless workmanship.

<sup>2</sup> The reverse is worn and of rude style; on r. is what appears to be the letter B, but the whole *rev.* is perhaps only a barbarous rendering of the figure of Christ in the oval compartment.

**CONSTANTINE XI**

**1 Nov. 1448—29 May, 1453**

**No coins known.**



## INDEXES

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- II. MINTS.
- III. GENERAL INDEX (INCLUDING TYPES).
- IV. REMARKABLE INSCRIPTIONS.

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- I. ALPHABETICAL LIST OF EMPERORS.
- II. CHRONOLOGICAL LIST OF EMPERORS.

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TABLES OF SIZES AND WEIGHTS.





# INDEX I

## EMPERORS, DYNASTS, ETC.

(See also in Index III)

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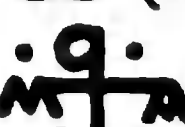



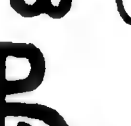
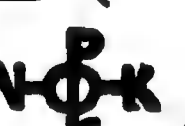








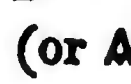



































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(The forms of the letters are in some cases, for convenience, given conventionally; a rigid separation between the Greek and Latin legends is often impossible (cp. p. cv, *supra*).

For marks of value (**M**, **K**, &c.) and various monograms, see at end of Index III.)

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## APPENDIX I

### ALPHABETICAL LIST OF EMPERORS, ETC. WITH DATES

- ALEXANDER, son of Basil I, 886-912? (with Leo VI); 912-913 (alone); (Augustus from *circ.* 879).
- ALEXIUS I, Comnenus, nephew of Isaac I, 1081-1118.
- ALEXIUS II, Comnenus, son of Manuel I, 1180-1184.
- ALEXIUS III, Angelus, called Comnenus, brother of Isaac II, 1195-1203.
- ALEXIUS IV, son of Isaac II, 1203-1204 (with Isaac II).
- ALEXIUS V, Ducas, Murzuphlus, Feb.-April, 1204.
- ANASTASIA, wife of Tiberius II, Constantine, *circ.* 578.
- ANASTASIA, daughter of Theophilus, *circ.* 829.
- ANASTASIUS I, 491-518.
- ANASTASIUS II, Artemius, 713-716.
- ANDRONICUS, son of Constantine X and Eudocia, 1067-1071 (with Romanus IV).
- ANDRONICUS I, Comnenus, grandson of Alexius I, 1184-1185. (With Alexius II from Oct. 1183-Sept. 1184.)
- ANDRONICUS II, Palaeologus, the 'Elder', son of Michael VIII, 1282-1328. (With Michael VIII, 1273?-1282).
- ANDRONICUS III, Palaeologus, the 'Younger', son of Michael IX, 1328-1341. (With Andronicus II, 1325-1328.)
- ANDRONICUS IV, Palaeologus, eldest son of John V, 1376-1379.
- ANNA, daughter of Theophilus, *circ.* 829.
- ARTAVASDES, son-in-law of Leo III, 742?-744?
- BARDANES, *see* Philippicus.
- BASIL I, the Macedonian, 867-886. (With Michael III, 866-867).
- BASIL II, Bulgaroktonos, son of Romanus II, 976-1025 (with his brother Constantine VIII, (Crowned 960; co-Emperor with Romanus II, Nicephorus II, and John I.)
- CHRISTOPHER, son of Romanus I, 921-931.
- CONSTANS II (Constantinus III), son of Heraclius Constantine, 641-668.
- CONSTANTINA, wife of Maurice Tiberius.
- CONSTANTINE, son of Leo V, 813-820 (with Leo V).
- CONSTANTINE, son of Theophilus, *circ.* 832?-*circ.* 839? (with his father).
- CONSTANTINE, son of Basil I and Maria Augusta, 869; *d.* 879.
- CONSTANTINE, son of Romanus I, 921-945.
- CONSTANTINE, son of Constantine I and Eudocia, 1067-1071 (with Eudocia and with Romanus IV).
- CONSTANTINE, son of Michael VII, associated with Alexius I, *circ.* 1081.
- CONSTANTINE III, *see* Constans II.
- CONSTANTINE IV, Pogonatus, son of Constans II, 668-685. (With Constans II from 654.)
- CONSTANTINE V, Copronymus, son of Leo III, 741?-775. (With Leo III from 720).
- CONSTANTINE VI, son of Leo IV, 780-797. (With Leo IV from 776.)
- CONSTANTINE VII, Porphyrogenitus, son of Leo VI, 913-959. (With Leo VI, 911-912.)
- CONSTANTINE VIII, son of Romanus II, 1025-1028. (Crowned 961; co-Emperor with Romanus II, Nicephorus II, and John I; with his brother Basil II, 976-1025.)
- CONSTANTINE IX, Monomachus, 1042-1055.
- CONSTANTINE X, Ducas, 1059-1067.
- CONSTANTINE XI, brother of John VIII, 1448-1453.



# ALPHABETICAL LIST OF EMPERORS, ETC., WITH DATES 679

EUDOCIA, first wife of Heraclius, *d.* 612.

EUDOCIA INGERINA, second wife of Basil I.

EUDOCIA MAKREMBOLITISSA, widow of Constantine X, May-Dec. 1067 (with her sons Michael VII and Constantine); wife of Romanus IV.

EUPHEMIA, wife of Justin I.

ELENA (Irene), wife of Manuel II.

HERACLIUS, 610-641.

HERACLIUS, son of Constans II, 659-668; 668-680? (with Constantine IV).

HERACLIUS CONSTANTINE, son of Heraclius and Eudocia, 613-641.

HERACLONAS (Heraclius), son of Heraclius and Martina, crowned 638.

RENE of Athens, wife of Leo IV, 780-797 (with her son Constantine VI), 797-802 (alone).

RENE DUKAINA, wife of Alexius I, *d.* 1123.

RENE, second wife of Andronicus II, *cir.* 1295.

RENE (Helena), wife of Manuel II.

SAAC I, Comnenus, 1057-1059.

SAAC II, Angelus, 1185-1195 (first reign); 1203-1204 (second reign).

SAAC DUCAS COMNENUS, 'Emperor' in Cyprus, 1184-1191.

JOHN I, Zimisce, 969-976.

JOHN II, Comnenus, son of Alexius I, 1118-1143. (With Alexius I from 1092.)

JOHN V, Palaeologus, son of Andronicus III, 1341-1391.

JOHN VI, Cantacuzenus, 1341-1354.

JOHN VII, nephew of Manuel II, 1399-1402 (with Manuel II).

JOHN VIII, Palaeologus, son of Manuel II, 1423-1448. (With Manuel II, 1421-1423.)

JUSTIN I, 518-527.

JUSTIN II, nephew of Justinian I, 565-578.

JUSTINIAN I, nephew of Justin I, 527-565.

JUSTINIAN II, son of Constantine IV, (i) 685-695; (ii) 705-711. (With Constantine IV from 680.)

LATIN EMPERORS of Constantinople, 1204-1261.

LEO III, the 'Isaurian' (Syrian), 717-741.

LEO IV, the Khazar, son of Constantine V, 775-780. (With Constantine V from 751.)

LEO V, the Armenian, 813-820.

LEO VI, the Wise, son of Basil I (or Michael III) and Eudocia Ingerina, 886-912. (With Basil I, 870-886.)

LEONTIA, wife of Phocas.

LEONTIUS, 695-698.

MANKAPHAS, Theodore, pretender, 1189 and later.

MANUEL I, Comnenus, son of John II, 1143-1180.

MANUEL II, Palaeologus, son of John V, 1391-1423 (*d.* 1425).

MARIA, wife of Michael VII and of Nicephorus III.

MARTINA, second wife of Heraclius, married 614.

MATTHEW, Cantacuzenus, son of John VI, with his father from 1353.

MAURICE TIBERIUS, 582-602.

MICHAEL I, Rhangabe, brother-in-law of Stauracius, 811-813.

MICHAEL II, the Amoriant, 820-829.

MICHAEL III, the Drunkard, son of Theophilus, 842-867. (With Theophilus, 840-842; with his mother Theodora, 842-856; with Basil I, 866-867.)

MICHAEL IV, the Paphlagonian, 1034-1041.

MICHAEL V, Kalaphates, nephew of Michael IV, 1041-1042.

MICHAEL VI, Stratioticus, 1056-1057.

MICHAEL VII, Ducas, son of Constantine X and Eudocia, 1071-1078. (With Eudocia and with Romanus IV, 1067-1071.)

MICHAEL VIII, Palaeologus, 1261-1282.

MICHAEL IX, son of Andronicus II, 1295-1320 (with Andronicus II).

NICEPHORUS, son of Artavasdes, 742?-744? (with Artavasdes).

NICEPHORUS I, 802-811.

NICEPHORUS II, Phocas, 963-969.

NICEPHORUS III, Botaniates, 1078-1081.

- NICEPHORUS MELISSENIUS, pretender, 1080-1081.
- PHILIPPICUS (Bardanes), 711-713.
- PHOCAS, 602-610.
- ROMANUS I, 919-944.
- ROMANUS II, son of Constantine VII, 959-963. (With Constantine VII, 945-959.)
- ROMANUS III, Argyrus, 1028-1034.
- ROMANUS IV, Diogenes, 1067-1071.
- SOPHIA, wife of Justin II (co-regent with Tiberius II, 574-578).
- STAUracius, son of Nicephorus I, 803-811 (with his father).
- STEPHEN, son of Romanus I, 924-945.
- THECLA, daughter of Theophilus, 842-856 (with her mother Theodora and Michael III).
- THEODORA, wife of Justinian I, *d.* 548.
- THEODORA, wife of Theophilus, married 821?; regent with her son Michael III, 842-856.
- THEODORA, daughter of Constantine VIII, 1055-1056. (With her sister Zoe, April-June 1042.)
- THEODOSIUS, son of Maurice Tiberius, *d.* 602.
- THEODOSIUS III, of Adramytium, 711-717.
- THEOPHANO, widow of Romanus II, regent for her sons Basil II and Constantine VIII, March-Aug. 963. (Married Nicephorus II, Sept. 963.)
- THEOPHILUS, son of Michael II, 829-842. (With Michael II, 821?-829.)
- THEOPHYLACTUS, son of Michael I, 811-813 (with Michael I).
- TIBERIUS, son of Constans II, 659-668; 668-680? (with Constantine IV).
- TIBERIUS, son of Justinian II, 705-711 (with his father).
- TIBERIUS II, CONSTANTINE, 578-582 (Caesar, under Justin II, 574-578).
- TIBERIUS III, Apsimarus, 698-705.
- VITALIAN, pretender, 514-515.
- ZOE, daughter of Constantine VIII, April-June 1042 (with her sister Theodora).
- ZOE CARBONOPSIS, mother of Constantine VII, 913-919 (regent, with Constantine VII).

## APPENDIX II

### CHRONOLOGICAL LIST OF EMPERORS, ETC.

ANASTASIUS I, 11 April 491—1 July 518.  
 VITALIAN, pretender, 514—515.  
 JUSTIN I, 1 July 518—1 Aug. 527; with Justinian I, 1 April—1 Aug. 527.  
 JUSTINIAN I, nephew of Justin I, 1 Aug. 527—14 Nov. 565.  
 JUSTIN II, nephew of Justinian I, 15 Nov. 565—5 Oct. 578.  
 SOPHIA, wife of Justin II (co-regent with Tiberius II, 574—578).  
 TIBERIUS II, CONSTANTINE, 26 Sept. 578—13 Aug. 582 (Caesar, Dec. 574—Sept. 578).  
 ANASTASIA, wife of Tiberius II, Constantine, *circ.* 578.  
 MAURICE TIBERIUS, 13 Aug. 582—22 Nov. 602 (*d.* 26 or 27 Nov.).  
 CONSTANTINA, wife of Maurice Tiberius.  
 THEODOSIUS, son of Maurice Tiberius, *b.* 584; *d.* 602.  
 PHOCAS, 23 Nov. 602—4 Oct. 610.  
 LEONTIA, wife of Phocas.  
 HERACLIUS, 5 Oct. 610—11 Feb. 641.  
 HERACLIUS CONSTANTINE, son of Heraclius (by his first wife Eudocia, *d.* Aug. 612), *b.* 3 May 612; crowned 22 Jan. 613; *d.* 24 May 641.  
 HERACLONAS (Heraclius), son of Heraclius (by his second wife Martina), *b.* 615; Augustus from 4 July 638.  
 MARTINA, second wife of Heraclius, married 614.  
 CONSTANS II (=Constantinus III), son of Heraclius Constantine, Sept. 641 (crowned Oct. 641)—Sept. ? 668.  
 HERACLIUS and TIBERIUS, sons of Constans II, Caesars from 659; associated with Constantine IV till 680?  
 CONSTANTINE IV, Pogonatus, son of Constans II, Sept. 668—Sept. 685 (with Constans II from 654).  
 JUSTINIAN II, son of Constantine IV, first reign, Sept. 685—695 (with

Constantine IV from 680); second reign, 705—711.  
 TIBERIUS, son of Justinian II, 705—711 (with his father).  
 LEONTIUS, 695—698.  
 TIBERIUS III, Apsimarus, 698—705.  
 PHILIPPICUS (Bardanes), Dec. 711—June 713.  
 ANASTASIUS II, Artemius, June 713—Jan. 716.  
 THEODOSIUS III, of Adramytium, Jan. 716—25 March 717.  
 LEO III, the 'Isaurian' (Syrian), 25 March 717—18 June 741.  
 CONSTANTINE V, Copronymus, son of Leo III, 18 June 741?—14 Sept. 775 (with Leo III from 25 March 720).  
 ARTAVASDES, son-in-law of Leo III, and his son NICEPHORUS, 27 June 742?—744?  
 LEO IV, the Khazar, son of Constantine V, 14 Sept. 775—8 Sept. 780 (with Constantine V from 751).  
 CONSTANTINE VI, son of Leo IV, 8 Sept. 780—15 Aug. 797 (with Leo IV from 24 April 776).  
 IRENE of Athens, wife of Leo IV, 8 Sept. 780—15 Aug. 797 (jointly with her son Constantine VI); 15 Aug. 797—31 Oct. 802 (sole reign).  
 NICEPHORUS I, 31 Oct. 802—26 July 811.  
 STAUracIUS, son of Nicephorus I, Dec. 803—2 Oct. 811.  
 MICHAEL I, Rhangabe, brother-in-law of Stauracius, 2 Oct. 811—11 July 813.  
 THEOPHYLACTUS, son of Michael I, 25 Dec. 811—11 July 813 (with Michael I).  
 LEO V, the Armenian, 11 July 813—25 Dec. 820.  
 CONSTANTINE, son of Leo V, 25 Dec. 813—25 Dec. 820 (with Leo V).



MICHAEL II the Amorian, 25 Dec. 820—Oct. 829.

THEOPHILUS, son of Michael II, 3 Oct. 829—20 Jan. 842 (with Michael II, 821?—Oct. 829).

THEODORA, wife of Theophilus, married 821?

CONSTANTINE, son of Theophilus, *circ.* 832?—*circ.* 839? (with Theophilus).

ANNA, daughter of Theophilus, *circ.* 829.

ANASTASIA, daughter of Theophilus, *circ.* 829.

MICHAEL III, the Drunkard, son of Theophilus, 20 Jan. 842—23 Sept. 867 (with Theophilus, 840—842; with his mother Theodora, regent, and his sister THECLA, 842—856; with Basil I, 26 May 866—23 Sept. 867).

BASIL I, the Macedonian, 24 Sept. 867—29 Aug. 886 (with Michael III, 26 May 866—23 Sept. 867).

CONSTANTINE, son of Basil I by his first wife MARIA, created Augustus 6 Jan. 869; *d.* 879.

LEO VI, the Wise, son of Basil I (or Michael III), by his second wife EUDOCIA INGERINA, 29 Aug. 886—11 May 912 (with Basil I, 6 Jan. 870—29 Aug. 886).

ALEXANDER, son of Basil I by Eudocia Ingerina, 886—912? (with his brother Leo VI); 11 May 912—6 June 913 (sole reign). (Augustus from *circ.* 879).

CONSTANTINE VII, Porphyrogenitus, son of Leo VI, 6 June 913—(15?) Nov. 959 (with Leo VI, 9 June 911—May 912).

ZOE CARBONOPSIS, mother of Constantine VII, regent with Constantine VII, June 913—919.

ROMANUS I, father-in-law of Constantine VII, 17 Dec. 919—16 Dec. 944.

CHRISTOPHER, son of Romanus I, May 921—Aug. 931.

STEPHEN, son of Romanus I, May 924—27 Jan. 945.

CONSTANTINE, son of Romanus I, May 924—27 Jan. 945.

ROMANUS II, son of Constantine VII, (15?) Nov. 959—15 March 963 (with Constantine VII, April 945—Nov. 959).

THEOPHANO, widow of Romanus II,

regent for her sons Basil II and Constantine VIII, 16 March—15 Aug. 963. (Married Nicephorus II, 20 Sept. 963).

NICEPHORUS II, Phocas, 16 Aug. 963—10 Dec. 969.

JOHN I, Zimisces, 11 Dec. 969—10 Jan. 976.

BASIL II, Bulgaroktonos, son of Romanus II and Theophano, 10 Jan. 976—15 Dec. 1025 (with Constantine VIII). (Crowned, April 980; co-Emperor with Romanus II, Nicephorus II and John I.)

CONSTANTINE VIII, son of Romanus II and Theophano, 15 Dec. 1025—11 Nov. 1028. (Crowned, April 961; co-Emperor with Romanus II, Nicephorus II and John I; with his brother Basil II, 976—1025.)

ROMANUS III, Argyrus, husband of Zoe, daughter of Constantine VIII, 12 Nov. 1028—11 April 1034.

MICHAEL IV, the Paphlagonian, husband of Zoe, daughter of Constantine VIII, 12 April 1034—10 Dec. 1041.

MICHAEL V, Kalaphates, nephew of Michael IV, 14 Dec. 1041—21 April 1042.

ZOE, daughter of Constantine VIII, 21 April 1042—11 June 1042 (with her sister Theodora. (Married (i) Romanus III, (ii) Michael IV, (iii) Constantine IX.)

CONSTANTINE IX, Monomachus, husband of Zoe, daughter of Constantine VIII, 11 June 1042—11 Jan. 1055.

THEODORA, daughter of Constantine VIII, 11 Jan. 1055—31 Aug. 1056 (with her sister Zoe, 21 April 1042—11 June 1042).

MICHAEL VI, Stratioticus, 31 Aug. 1056—31 Aug. 1057.

ISAAC I, Comnenus, 31 Aug. 1057—25 Dec. 1059.

CONSTANTINE X, Ducas, 25 Dec. 1059—May 1067.

EUDOCIA MAKREMBOLITISSA, widow of Constantine X, May—Dec. 1067 (with her sons Michael VII and Constantine). With her husband Romanus IV, 1067—1071.

ROMANUS IV, Diogenes, husband of Eudocia Makrembolitissa, widow of

Constantine X, Dec. 1067—Aug. 1071.  
**MICHAEL VII**, CONSTANTINE and ANDRONICUS, sons of Constantine X and Eudocia Makrembolitissa, 1067—1071 (with Romanus IV).  
**MICHAEL VII**, Ducas, son of Constantine X and Eudocia Makrembolitissa, Aug. 1071—24 March 1078 (with Eudocia and with Romanus IV, May 1067—Aug. 1071).  
**MARIA**, wife of Michael VII (afterwards wife of Nicephorus III).  
**CONSTANTINE**, son of Michael VII, associated with Alexius I, *circ.* 1081.  
**NICEPHORUS III**, Botaniates 25 March 1078—1 April 1081.  
**NICEPHORUS MELISSENEUS**, pretender, 1080—April 1081.  
**ALEXIUS I**, Comnenus, nephew of Isaac I, 2 April 1081—15 Aug. 1118.  
**IRENE DUKAINA**, wife of Alexius I, *d.* 19 Feb. 1123.  
**JOHN II**, Comnenus, son of Alexius I and Irene, 15 Aug. 1118—8 April 1143 (crowned 1092).  
**MANUEL I**, Comnenus, son of John II, 8 April 1143—24 Sept. 1180.  
**ALEXIUS II**, Comnenus, son of Manuel I, 24 Sept. 1180—Sept. 1184.  
**ANDRONICUS I**, Comnenus, grandson of Alexius I, Oct. 1183—12 Sept. 1185 (with Alexius II, Oct. 1183—Sept. 1184).  
**ISAAC II**, Angelus, first reign, 12 Sept. 1185—8 April 1195. Second reign, 18 July 1203—28 Jan. 1204 (with Alexius IV).  
**THEODORE MANKAPHAS**, pretender, 1189 and later.  
**ISAAC DUCAS COMNENUS**, 'Emperor' in Cyprus, 1184—1191.  
**ALEXIUS III**, Angelus, called Comnenus, brother of Isaac II, 8 April 1195—17 July 1203.  
**ALEXIUS IV**, son of Isaac II, 18 July 1203—28 Jan. 1204 (with Isaac II).  
**ALEXIUS V**, Ducas Murzuphlus, 5 Feb. 1204—12 April 1204.

**LATIN EMPERORS OF CONSTANTINOPLE**, 1204—1261.

**MICHAEL VIII**, Palaeologus, 15 Aug. 1261 (Coronation)—11 Dec. 1282.  
**ANDRONICUS II**, Palaeologus, the 'Elder', son of Michael VIII, 8 Nov. 1273?—11 Dec. 1282 (jointly with Michael VIII). The later reign of Andronicus II extends from 11 Dec. 1282 to 24 May 1328 (death, 13 Feb. 1332), as follows:—  
*Period I.* Andronicus II alone, 11 Dec. 1282—20 May 1295.  
*Period II.* Andronicus II and his son **MICHAEL IX**, 21 May 1295—12 Oct. 1320.  
*Period III.* Andronicus II alone, 13 Oct. 1320—1 Feb. 1325.  
*Period IV.* Andronicus II and his grandson **ANDRONICUS III** (son of Michael IX), 2 Feb. 1325—24 May 1328.  
**IRENE**, second wife of Andronicus II, *circ.* 1295.  
**ANDRONICUS III**, Palaeologus, the 'Younger' (son of Michael IX), 24 May 1328—15 June 1341. (With Andronicus II, 2 Feb. 1325—24 May 1328.)  
**JOHN V**, Palaeologus, son of Andronicus III, 15 June 1341—16 Feb. 1391.  
**JOHN VI**, Cantacuzenus, 26 Oct. 1341 (re-crowned February 1347)—Dec. 1354.  
**MATTHEW**, Cantacuzenus, son of John VI, with his father from 1353.  
**ANDRONICUS IV**, Palaeologus, eldest son of John V, 18 Oct. 1376—1379.  
**MANUEL II**, Palaeologus, son of John V, 16 Feb. 1391—1423 (*d.* July 1425).  
**HELENA (IRENE)**, wife of Manuel II.  
**JOHN VII**, nephew of Manuel II, 4 Dec. 1399—1402 (jointly with Manuel II).  
**JOHN VIII**, Palaeologus, son of Manuel II, 1423—3 Oct. 1448. (With Manuel II, 19 Jan. 1421—1423.)  
**CONSTANTINE XI**, brother of John VIII, 1 Nov. 1448—29 May 1453.



# TABLE FOR CONVERTING ENGLISH INCHES INTO MILLIMETRES AND THE MEASURES OF MIONNET'S SCALE

ENGLISH INCHES		FRENCH MILLIMETRES
4.		100
		95
		90
3.5		85
		80
		75
3.		70
		65
2.5		60
		55
		50
2.		45
		40
1.5		35
		30
1.		25
.9		20
.8		15
.7		10
.6		5
.5		
.4		
.3		
.2		
.1		
	MIONNET'S SCALE	
	19	
	18	
	17	
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	15	
	14	
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TABLE  
OF  
THE RELATIVE WEIGHTS OF ENGLISH GRAINS  
AND FRENCH GRAMMES

Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
1	.064	41	2.656	81	5.248	121	7.840
2	.129	42	2.720	82	5.312	122	7.905
3	.194	43	2.785	83	5.378	123	7.970
4	.259	44	2.850	84	5.442	124	8.035
5	.324	45	2.915	85	5.508	125	8.100
6	.388	46	2.980	86	5.572	126	8.164
7	.453	47	3.045	87	5.637	127	8.229
8	.518	48	3.110	88	5.702	128	8.294
9	.583	49	3.175	89	5.767	129	8.359
10	.648	50	3.240	90	5.832	130	8.424
11	.712	51	3.304	91	5.896	131	8.488
12	.777	52	3.368	92	5.961	132	8.553
13	.842	53	3.434	93	6.026	133	8.618
14	.907	54	3.498	94	6.091	134	8.682
15	.972	55	3.564	95	6.156	135	8.747
16	1.036	56	3.628	96	6.220	136	8.812
17	1.101	57	3.693	97	6.285	137	8.877
18	1.166	58	3.758	98	6.350	138	8.942
19	1.231	59	3.823	99	6.415	139	9.007
20	1.296	60	3.888	100	6.480	140	9.072
21	1.360	61	3.952	101	6.544	141	9.136
22	1.425	62	4.017	102	6.609	142	9.200
23	1.490	63	4.082	103	6.674	143	9.265
24	1.555	64	4.146	104	6.739	144	9.330
25	1.620	65	4.211	105	6.804	145	9.395
26	1.684	66	4.276	106	6.868	146	9.460
27	1.749	67	4.341	107	6.933	147	9.525
28	1.814	68	4.406	108	6.998	148	9.590
29	1.879	69	4.471	109	7.063	149	9.655
30	1.944	70	4.536	110	7.128	150	9.720
31	2.008	71	4.600	111	7.192	151	9.784
32	2.073	72	4.665	112	7.257	152	9.848
33	2.138	73	4.729	113	7.322	153	9.914
34	2.202	74	4.794	114	7.387	154	9.978
35	2.267	75	4.859	115	7.452	155	10.044
36	2.332	76	4.924	116	7.516	156	10.108
37	2.397	77	4.989	117	7.581	157	10.173
38	2.462	78	5.054	118	7.646	158	10.238
39	2.527	79	5.119	119	7.711	159	10.303
40	2.592	80	5.184	120	7.776	160	10.368



TABLE  
OF  
THE RELATIVE WEIGHTS OF ENGLISH GRAINS  
AND FRENCH GRAMMES

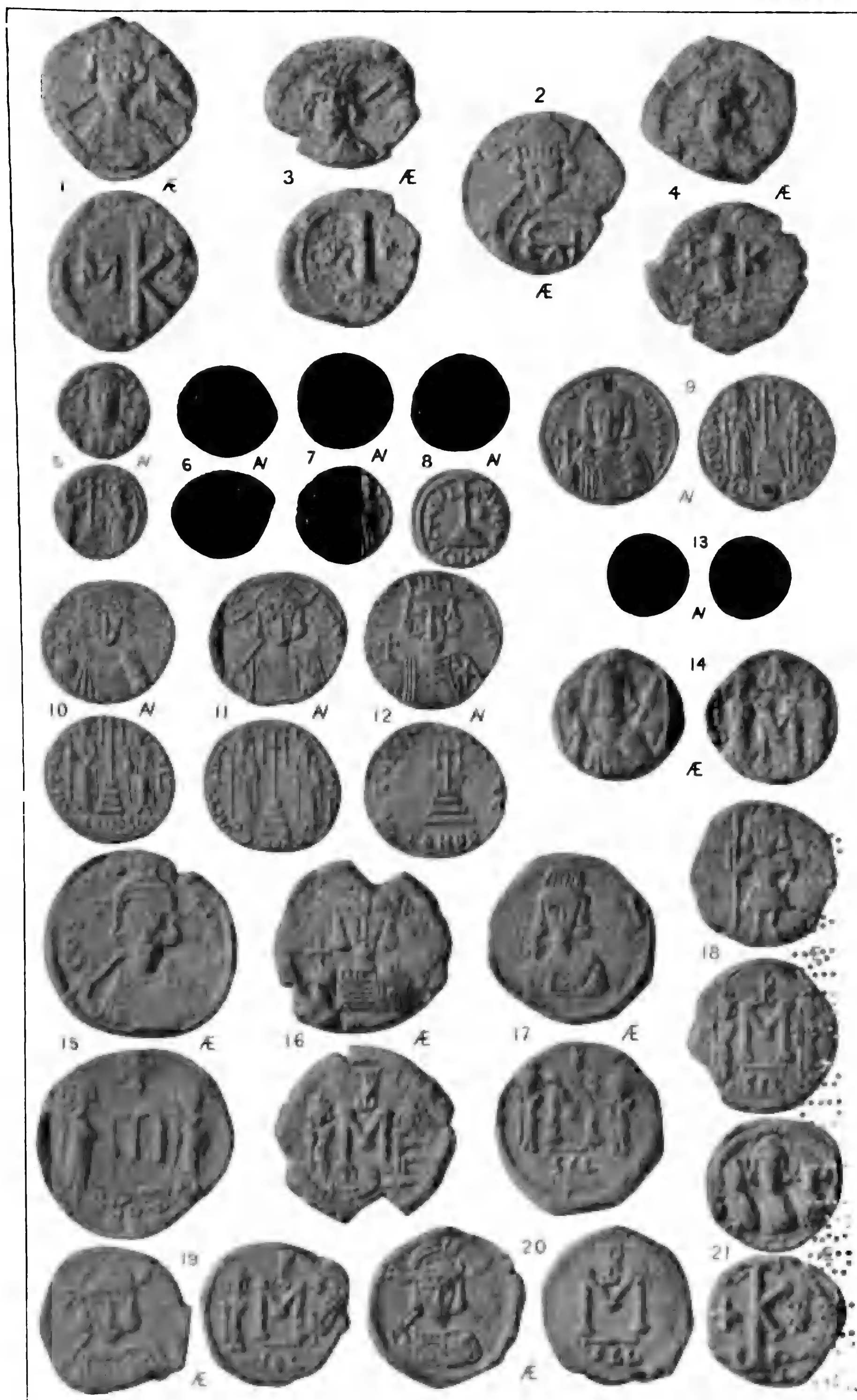
Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.	Grains.	Grammes.
161	10.432	201	13.024	241	15.616	290	18.79
162	10.497	202	13.089	242	15.680	300	19.44
163	10.562	203	13.154	243	15.745	310	20.08
164	10.626	204	13.219	244	15.810	320	20.73
165	10.691	205	13.284	245	15.875	330	21.38
166	10.756	206	13.348	246	15.940	340	22.02
167	10.821	207	13.413	247	16.005	350	22.67
168	10.886	208	13.478	248	16.070	360	23.32
169	10.951	209	13.543	249	16.135	370	23.97
170	11.016	210	13.608	250	16.200	380	24.62
171	11.080	211	13.672	251	16.264	390	25.27
172	11.145	212	13.737	252	16.328	400	25.92
173	11.209	213	13.802	253	16.394	410	26.56
174	11.274	214	13.867	254	16.458	420	27.20
175	11.339	215	13.932	255	16.524	430	27.85
176	11.404	216	13.996	256	16.588	440	28.50
177	11.469	217	14.061	257	16.653	450	29.15
178	11.534	218	14.126	258	16.718	460	29.80
179	11.599	219	14.191	259	16.783	470	30.45
180	11.664	220	14.256	260	16.848	480	31.10
181	11.728	221	14.320	261	16.912	490	31.75
182	11.792	222	14.385	262	16.977	500	32.40
183	11.858	223	14.450	263	17.042	510	33.04
184	11.922	224	14.515	264	17.106	520	33.68
185	11.988	225	14.580	265	17.171	530	34.34
186	12.052	226	14.644	266	17.236	540	34.98
187	12.117	227	14.709	267	17.301	550	35.64
188	12.182	228	14.774	268	17.366	560	36.28
189	12.247	229	14.839	269	17.431	570	36.93
190	12.312	230	14.904	270	17.496	580	37.58
191	12.376	231	14.968	271	17.560	590	38.23
192	12.441	232	15.033	272	17.625	600	38.88
193	12.506	233	15.098	273	17.689	700	45.36
194	12.571	234	15.162	274	17.754	800	51.84
195	12.636	235	15.227	275	17.819	900	58.32
196	12.700	236	15.292	276	17.884	1000	64.80
197	12.765	237	15.357	277	17.949	2000	129.60
198	12.830	238	15.422	278	18.014	3000	194.40
199	12.895	239	15.487	279	18.079	4000	259.20
200	12.960	240	15.552	280	18.144	5000	324.00

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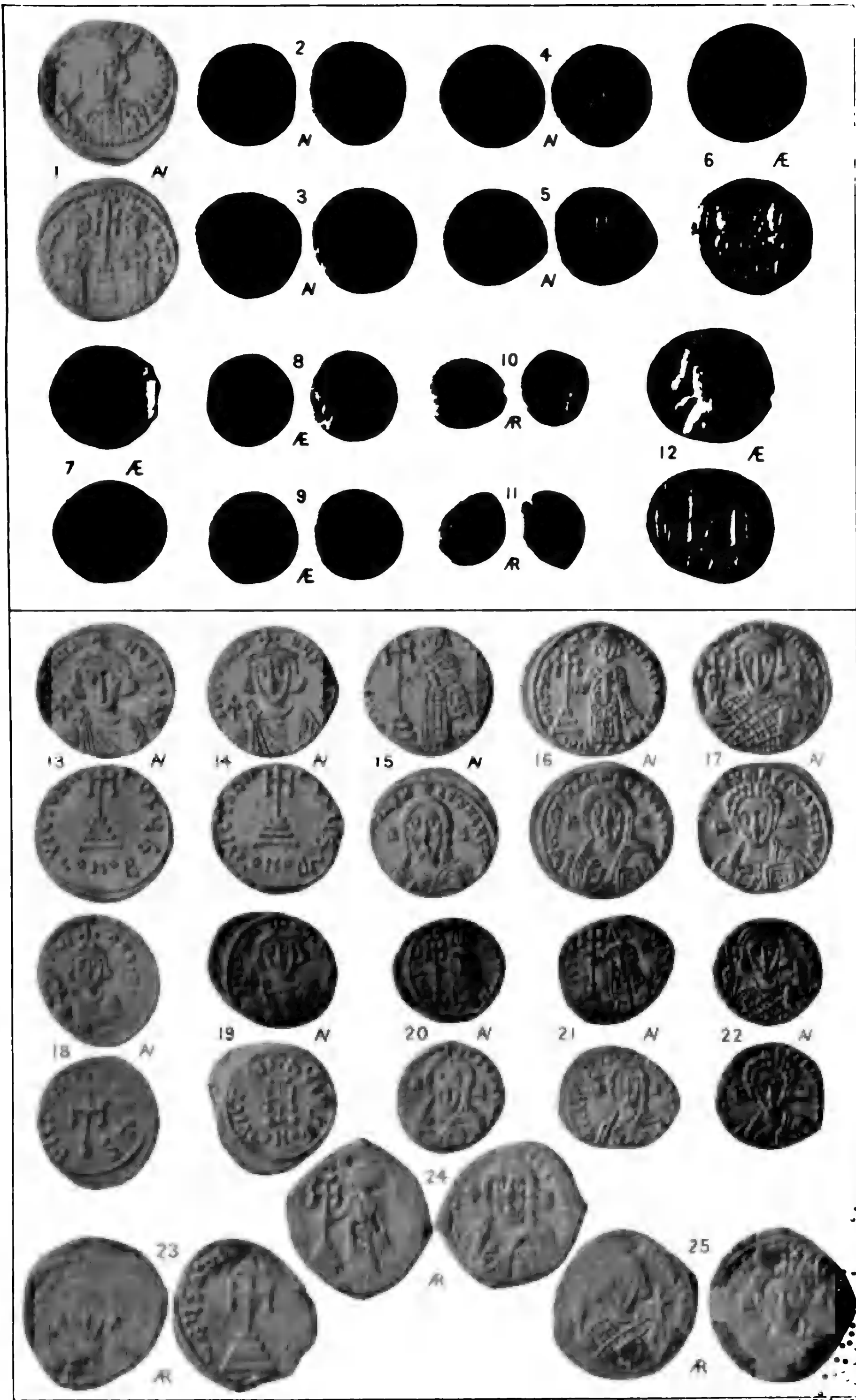




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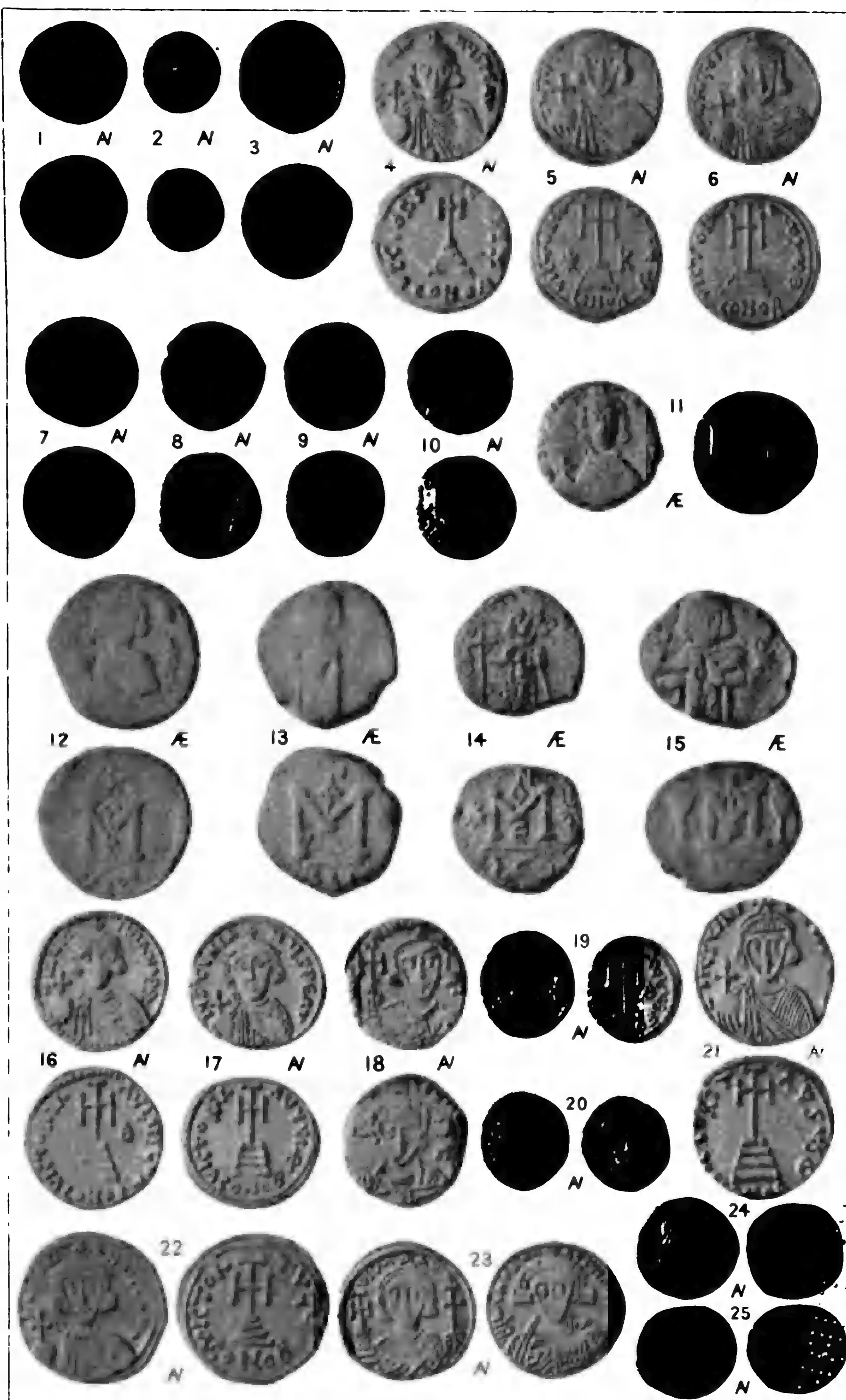
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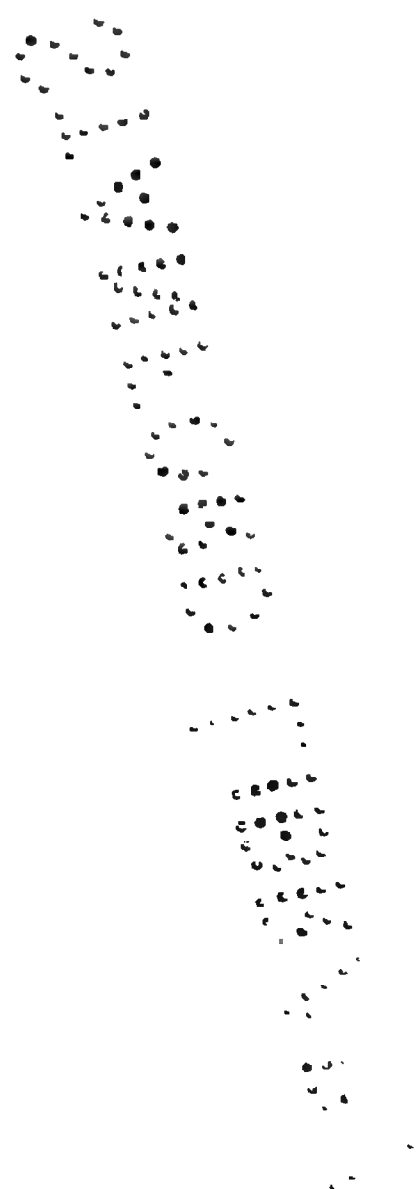
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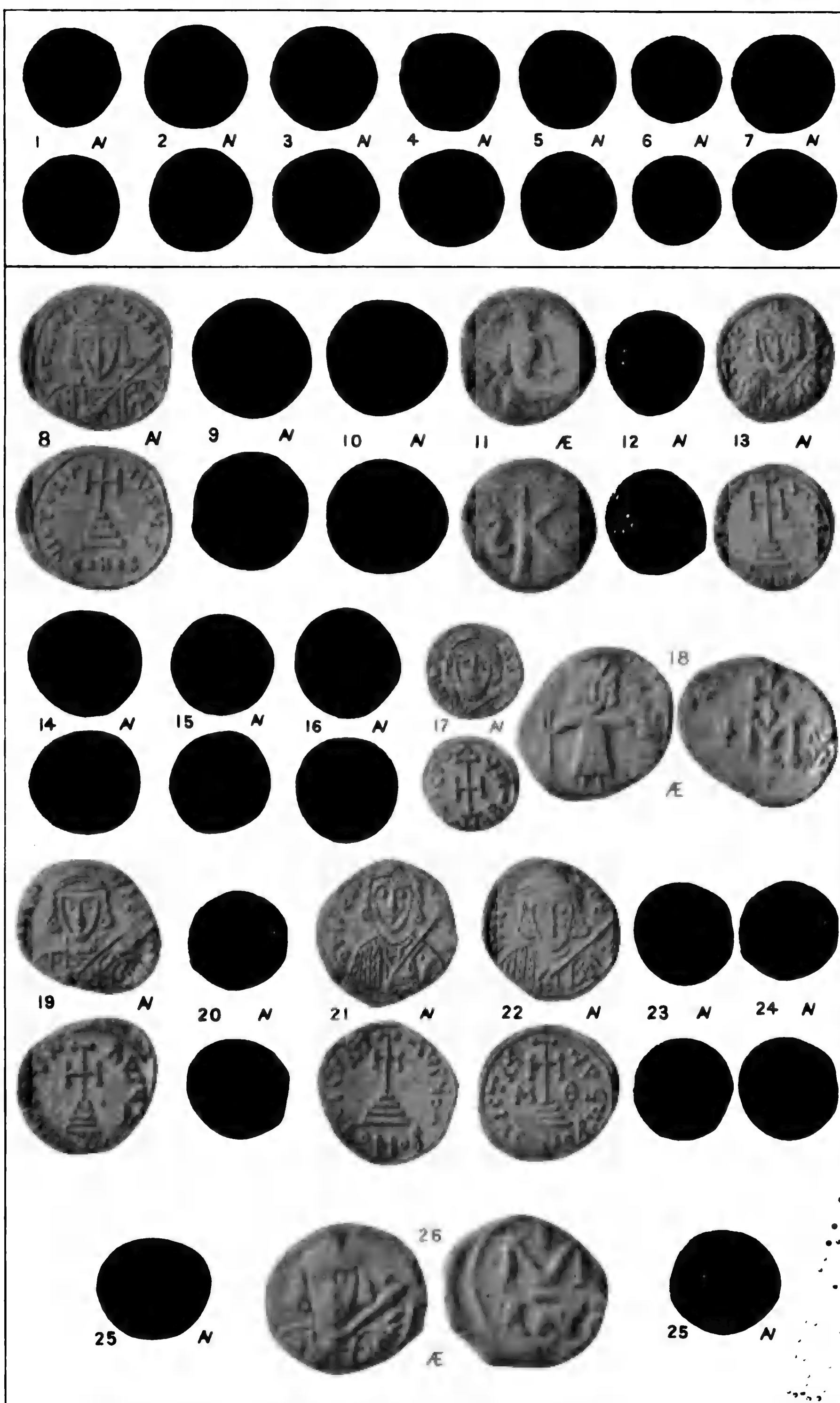




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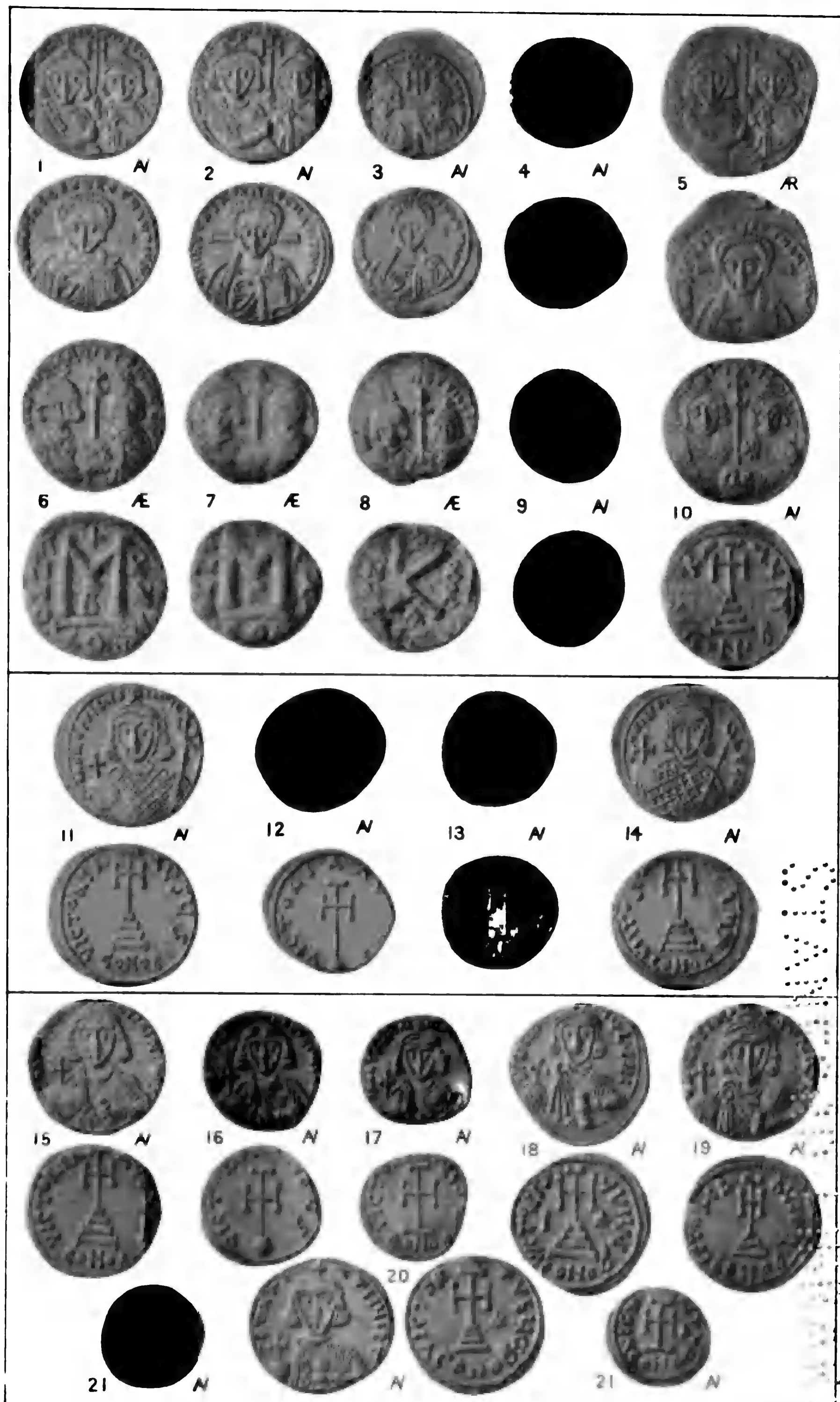






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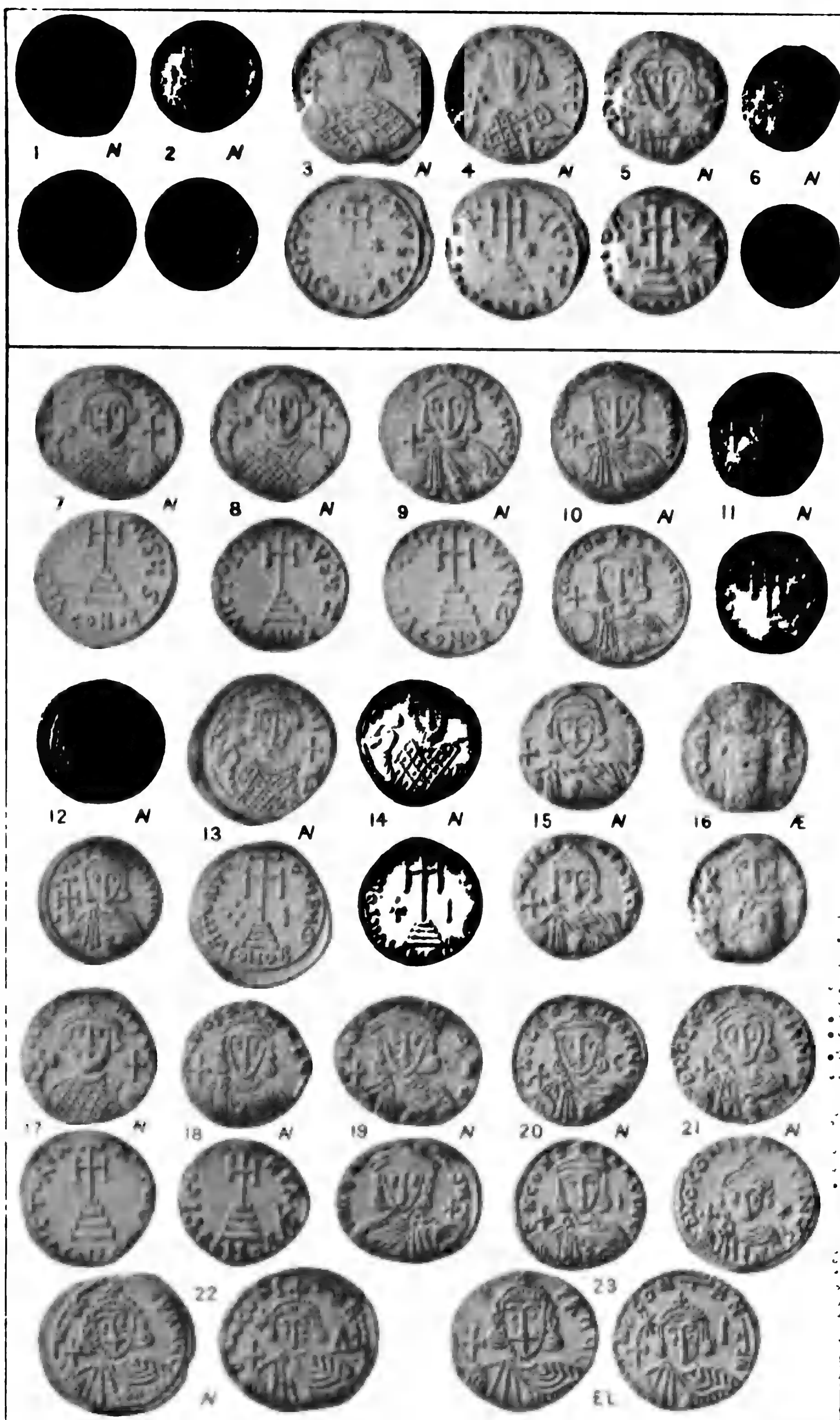


JUSTINIAN II. (2nd Reign). CONSTANTINOPLE. ROME. ITALY.

PHILIPPICUS. CONSTANTINOPLE. ROME.

ANASTASIUS II. CONSTANTINOPLE. ROME. ITALY.

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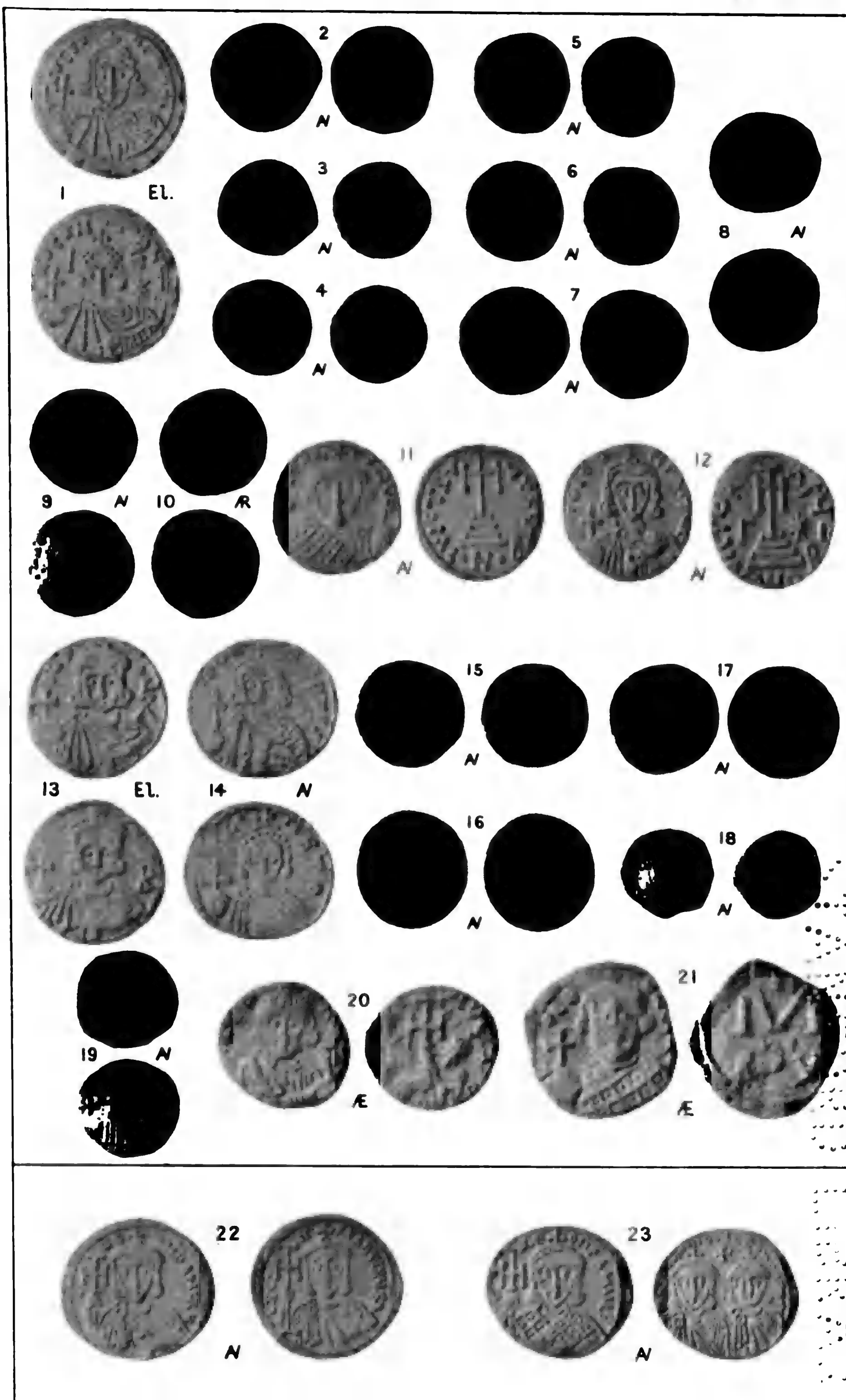
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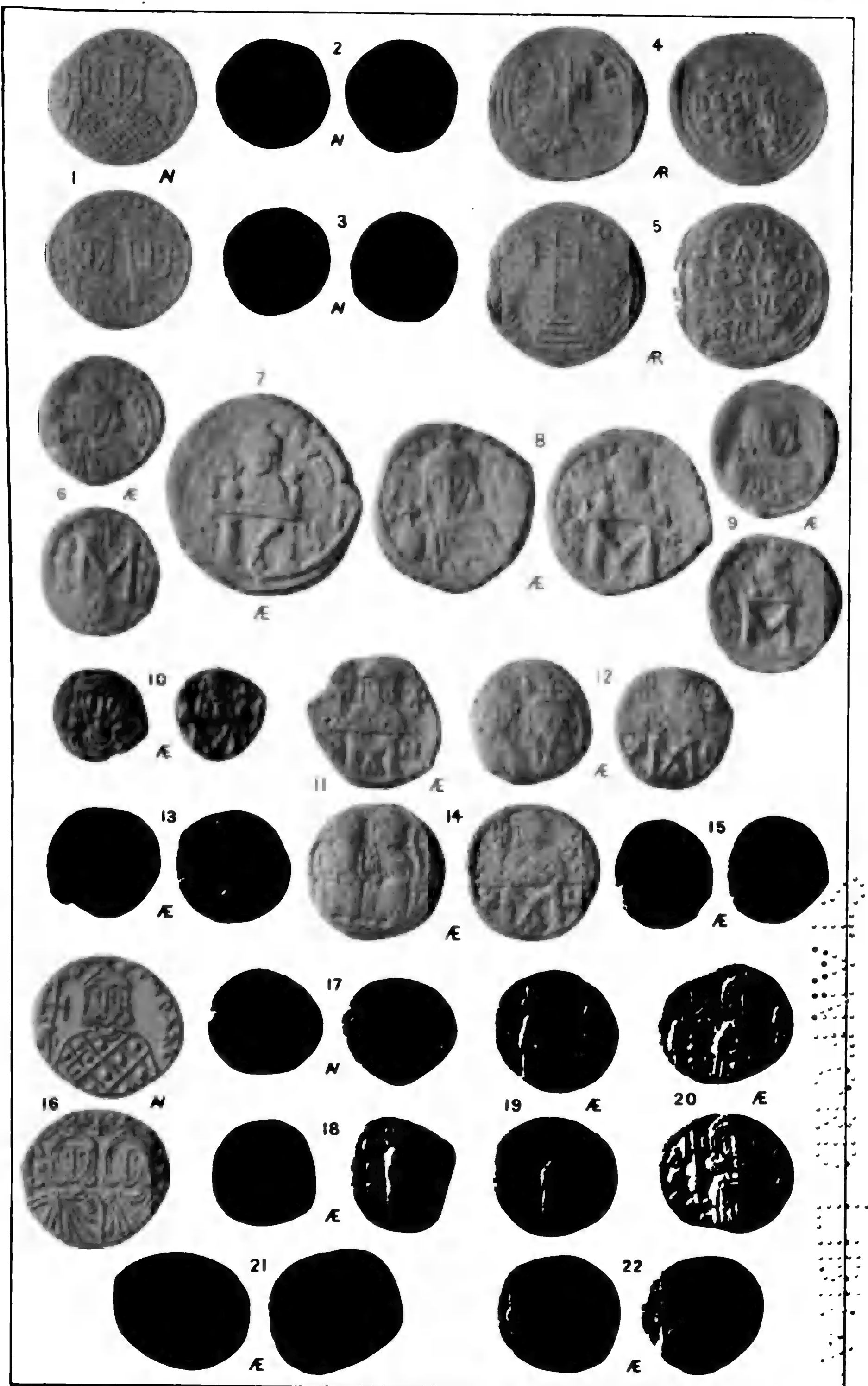


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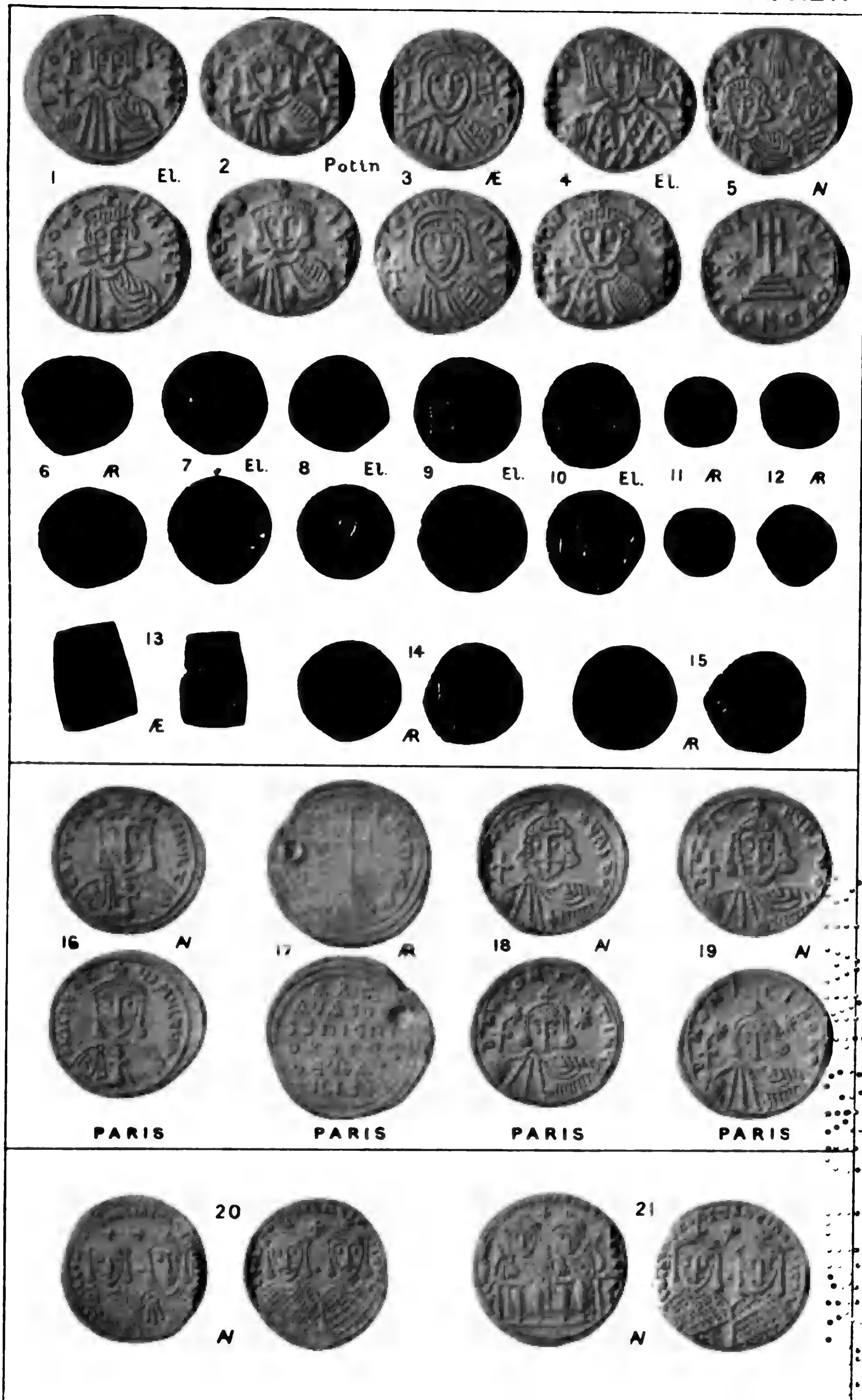
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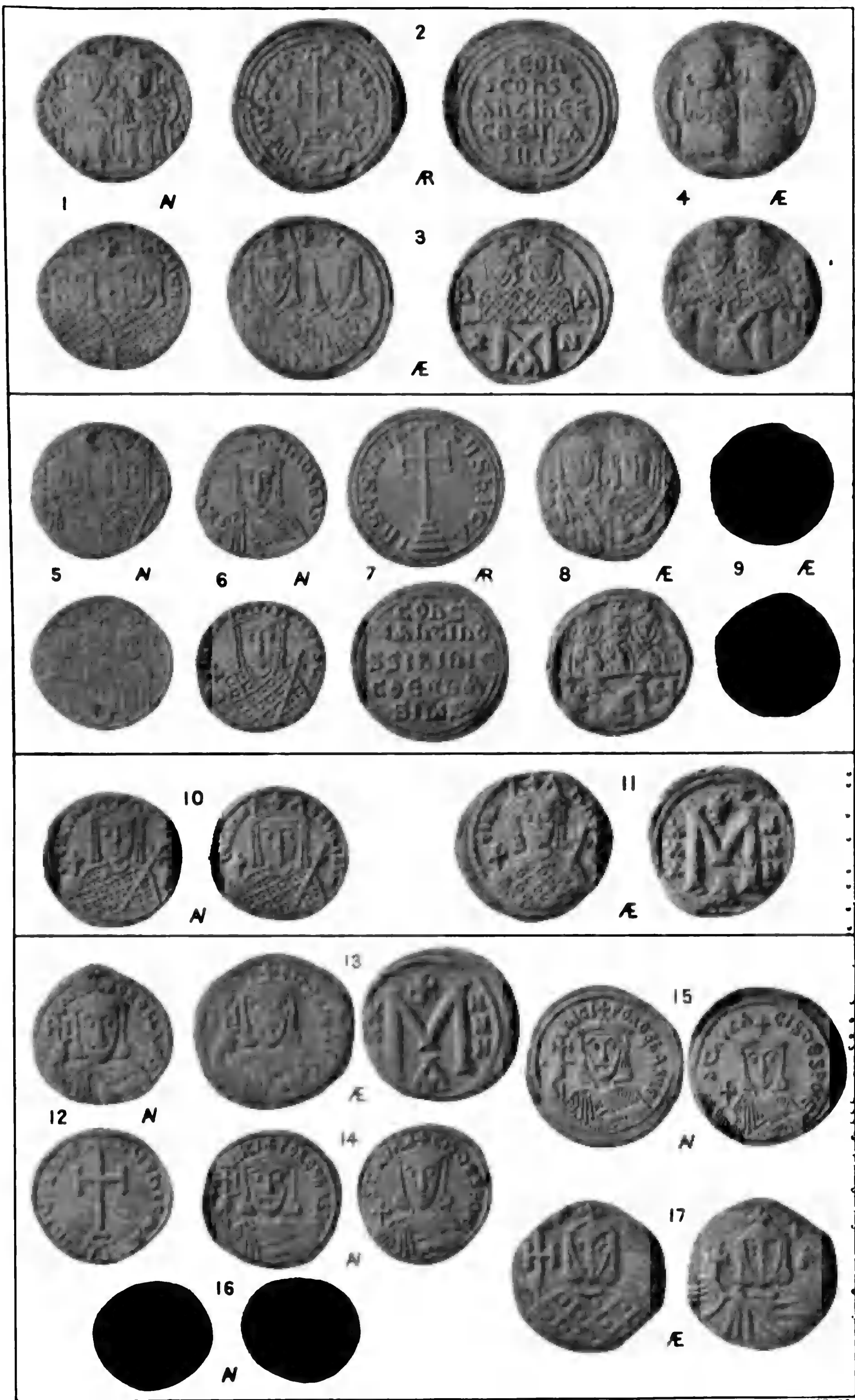
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CONSTANTINE VI. and IRENE. CONSTANTINOPLE. IRENE.

NICEPHORUS I. and STAURACIUS. CONSTANTINOPLE. PROVINCIAL.



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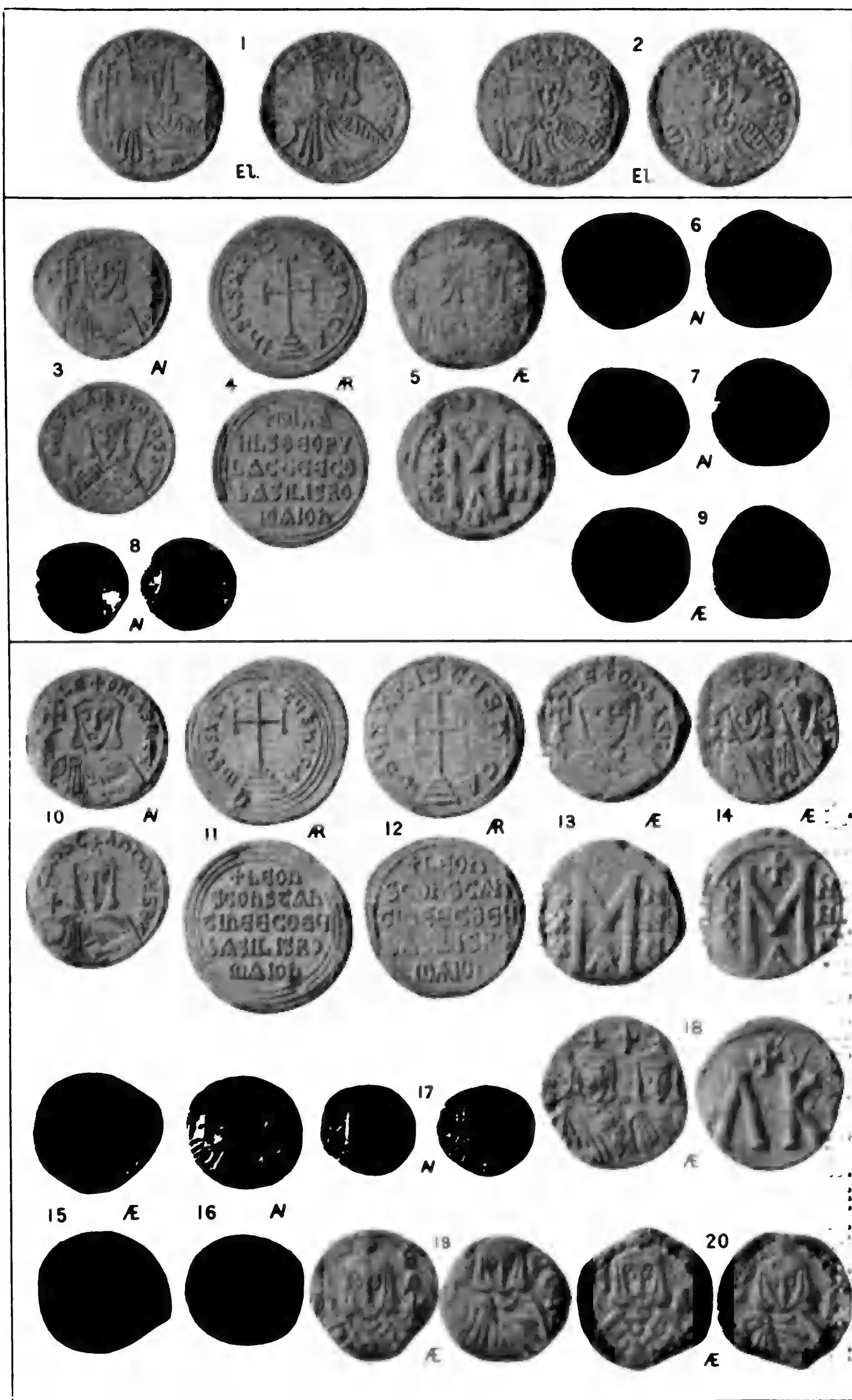
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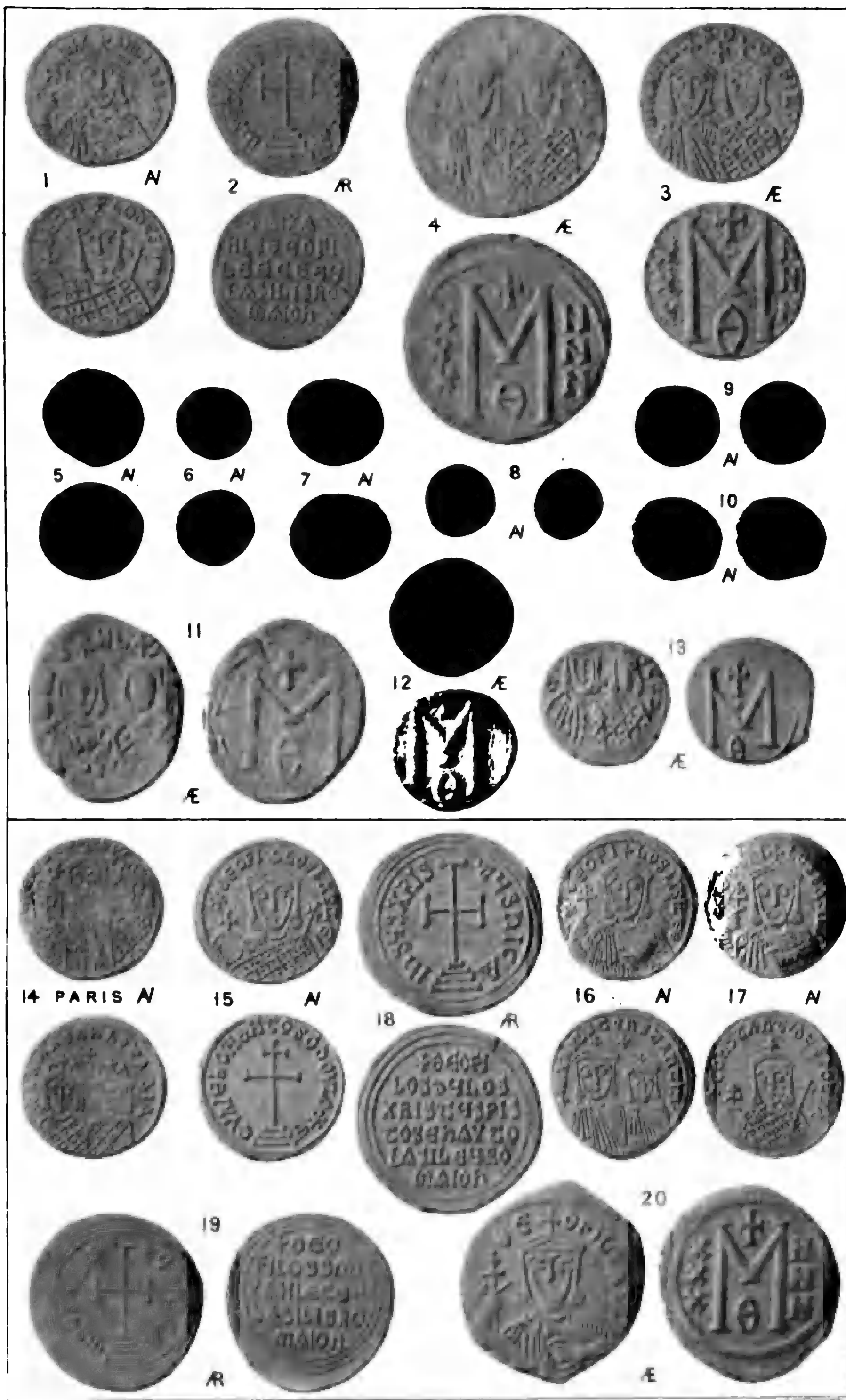
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LEO V. and CONSTANTINE. CONSTANTINOPLE. PROVINCIAL.

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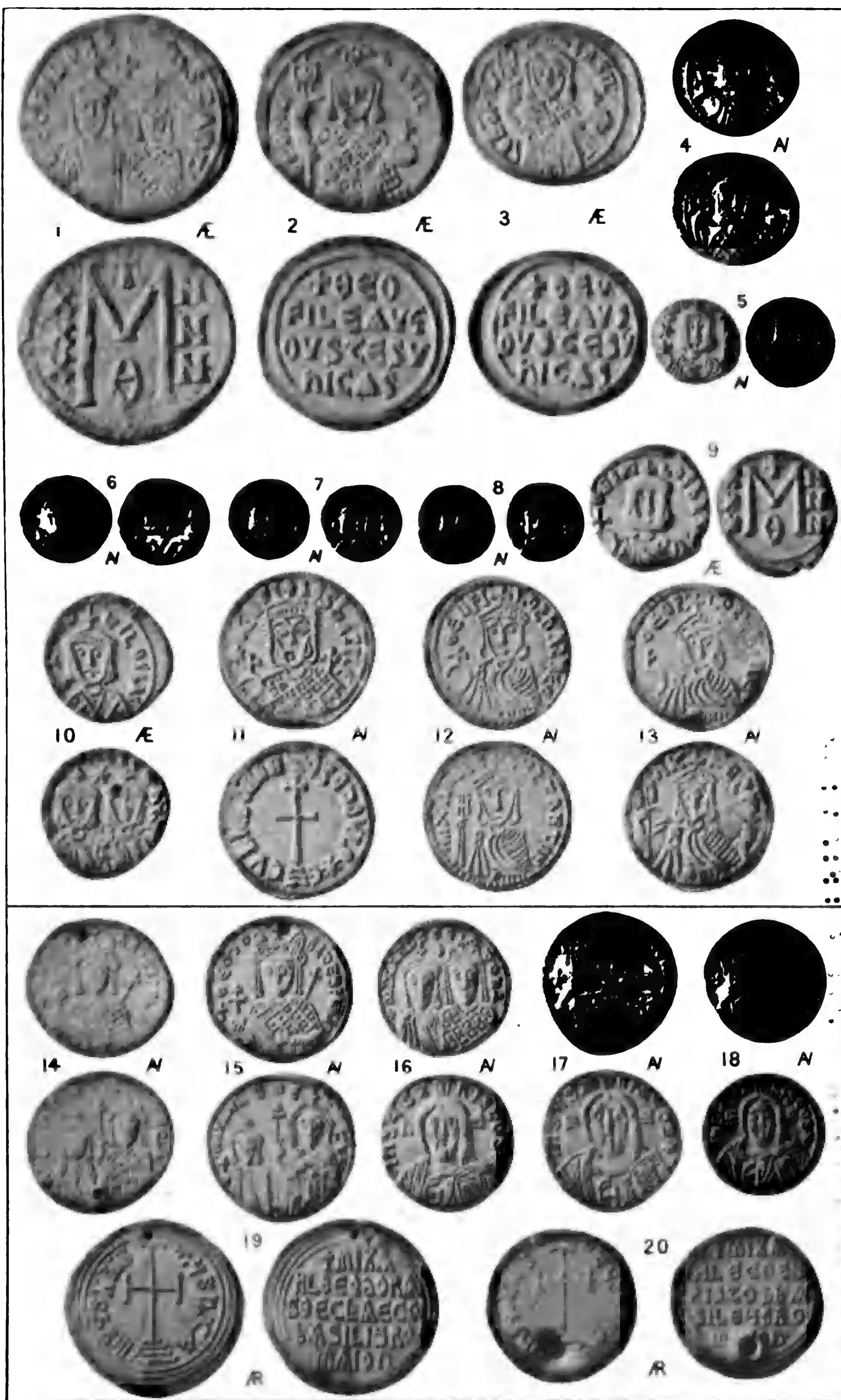
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MICHAEL II. and THEOPHILUS. CONSTANTINOPLE. PROVINCIAL.

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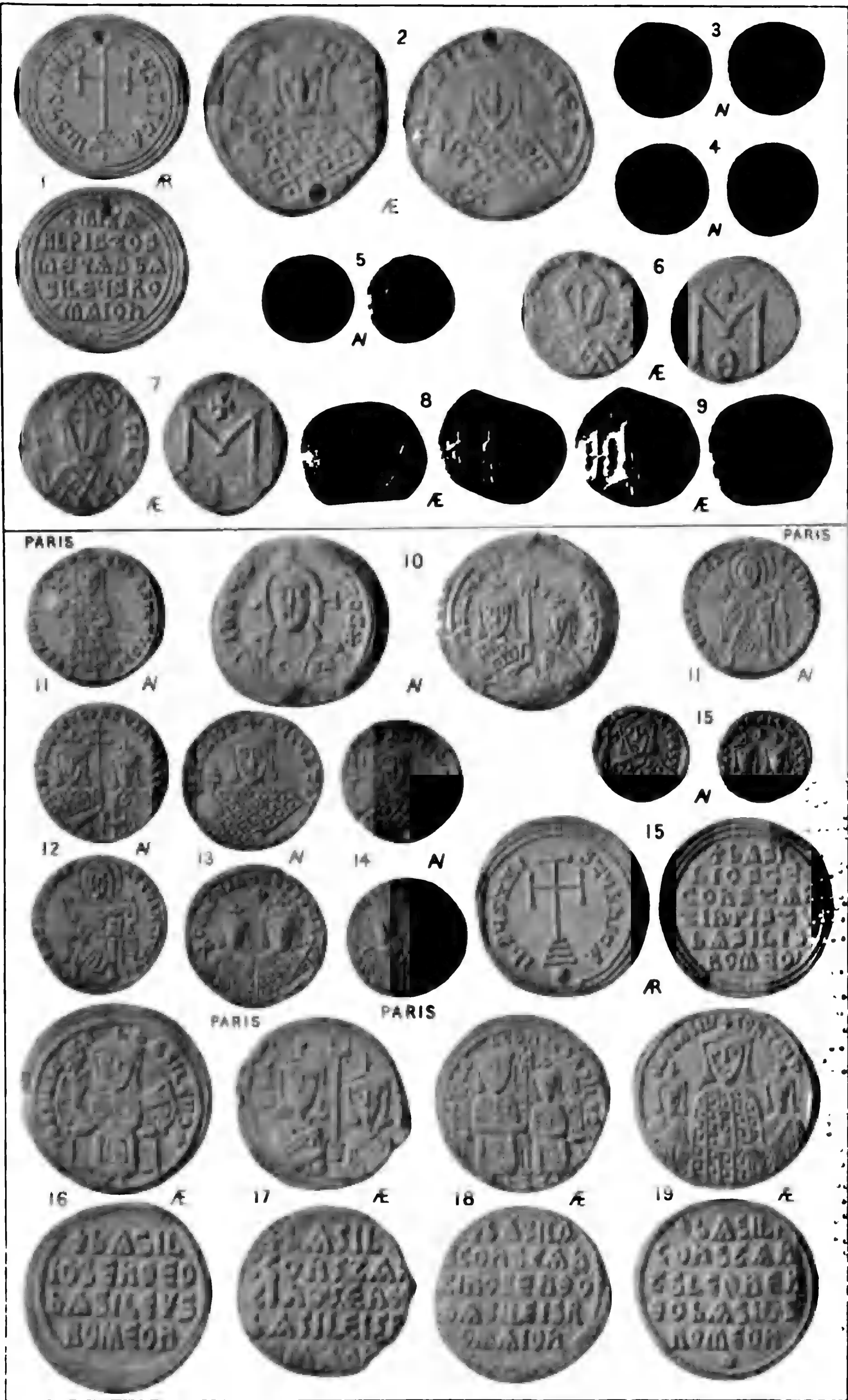


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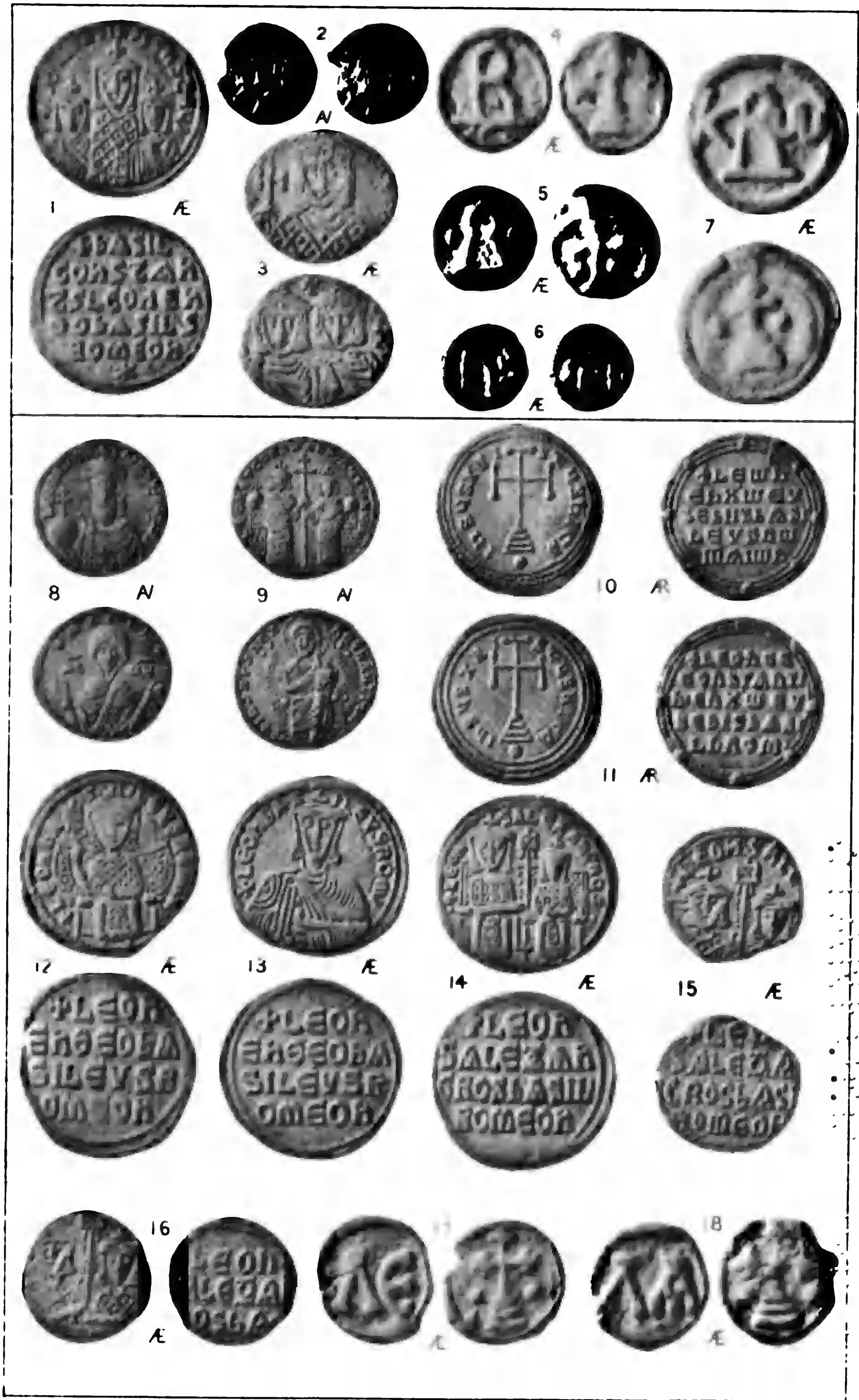
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MICHAEL III. CONSTANTINOPLE. PROVINCIAL.  
BASIL I. CONSTANTINOPLE.

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BASIL I. CONSTANTINOPLE. PROVINCIAL. CHERSON.  
LEO VI. CONSTANTINOPLE. CHERSON.

[illegible]

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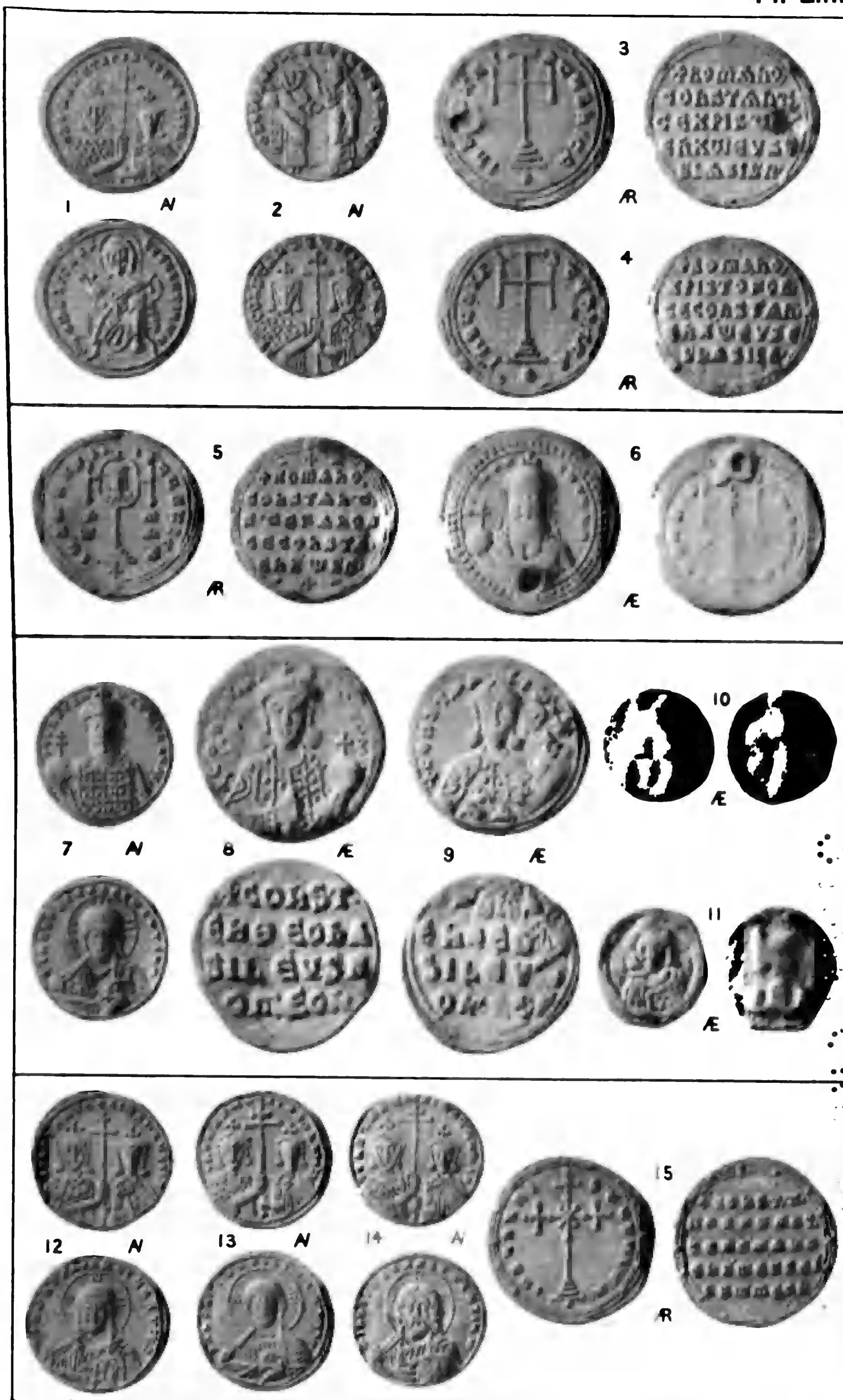




ALEXANDER. CONSTANTINE VII. and ZOE.  
CONSTANTINE VII. and ROMANUS I. CONSTANTINOPLE. CHERSON.

1950

1951



CONSTANTINE VII. ROMANUS I. and CHRISTOPHER.

Period of CONSTANTINE VII. ROMANUS I. STEPHEN and CONSTANTINE.

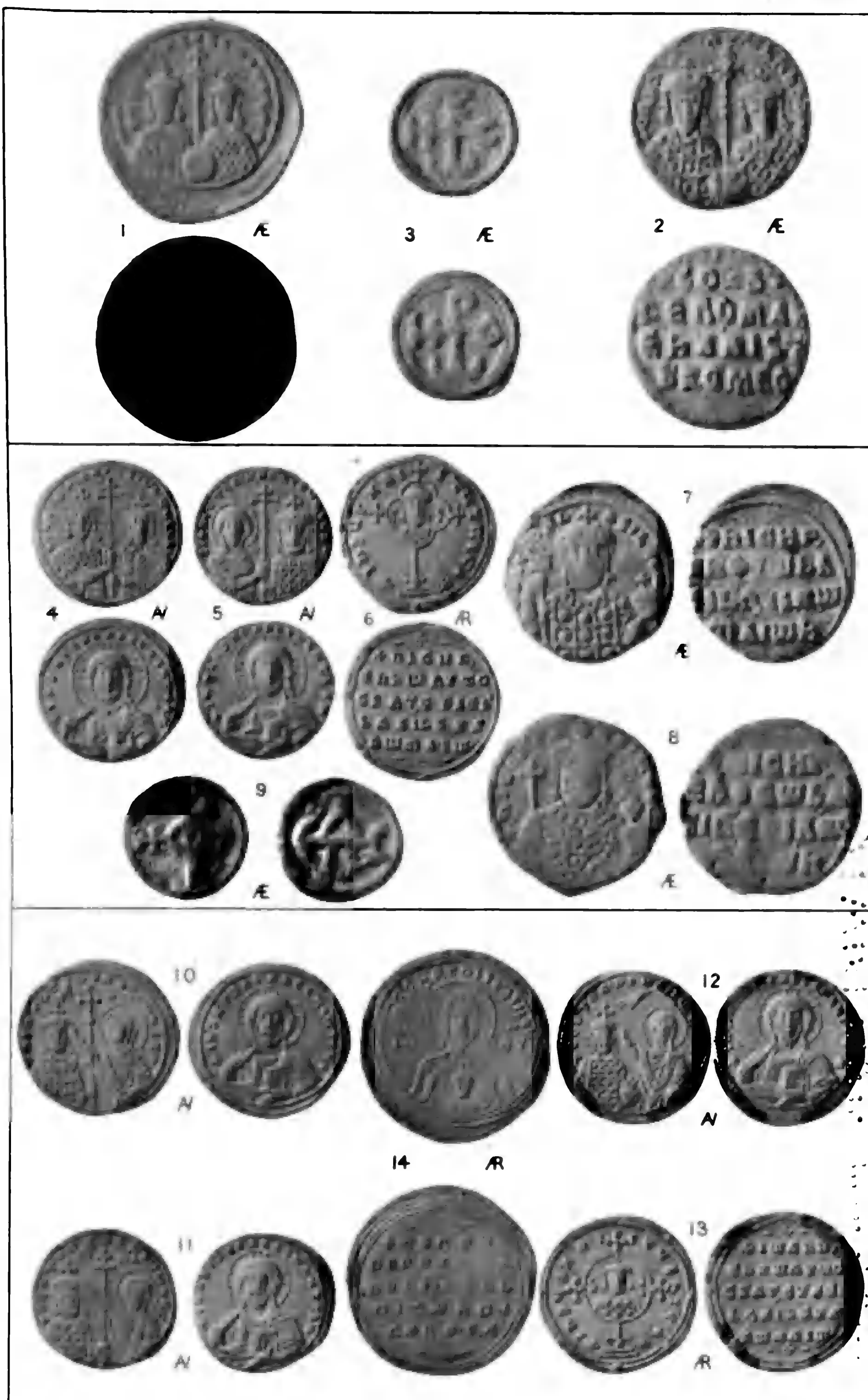
CONSTANTINE VII. alone.

CONSTANTINE VII. and ROMANUS II.



2000

2000



AUTOTYPE

CONSTANTINE VII. and ROMANUS II.

NICEPHORUS II. PHOCAS.

JOHN I. ZIMISCES.

[illegible]



JOHN I. ZIMISCES.

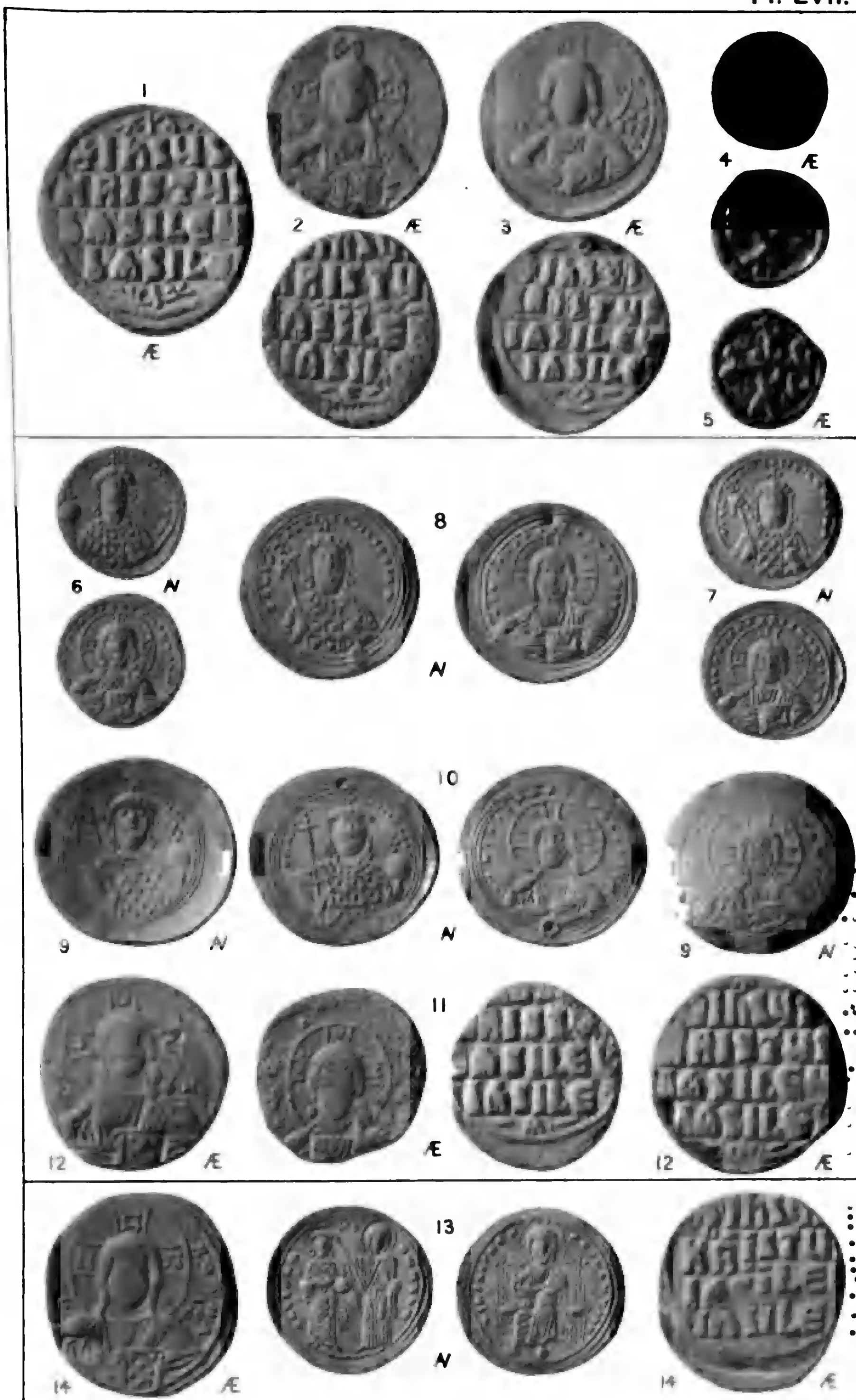
2015-10-10



BASIL II. and CONSTANTINE VIII.

[illegible]





BASIL II. and CONSTANTINE VIII.

CONSTANTINE VIII. (alone).

ROMANUS III.

2023年12月

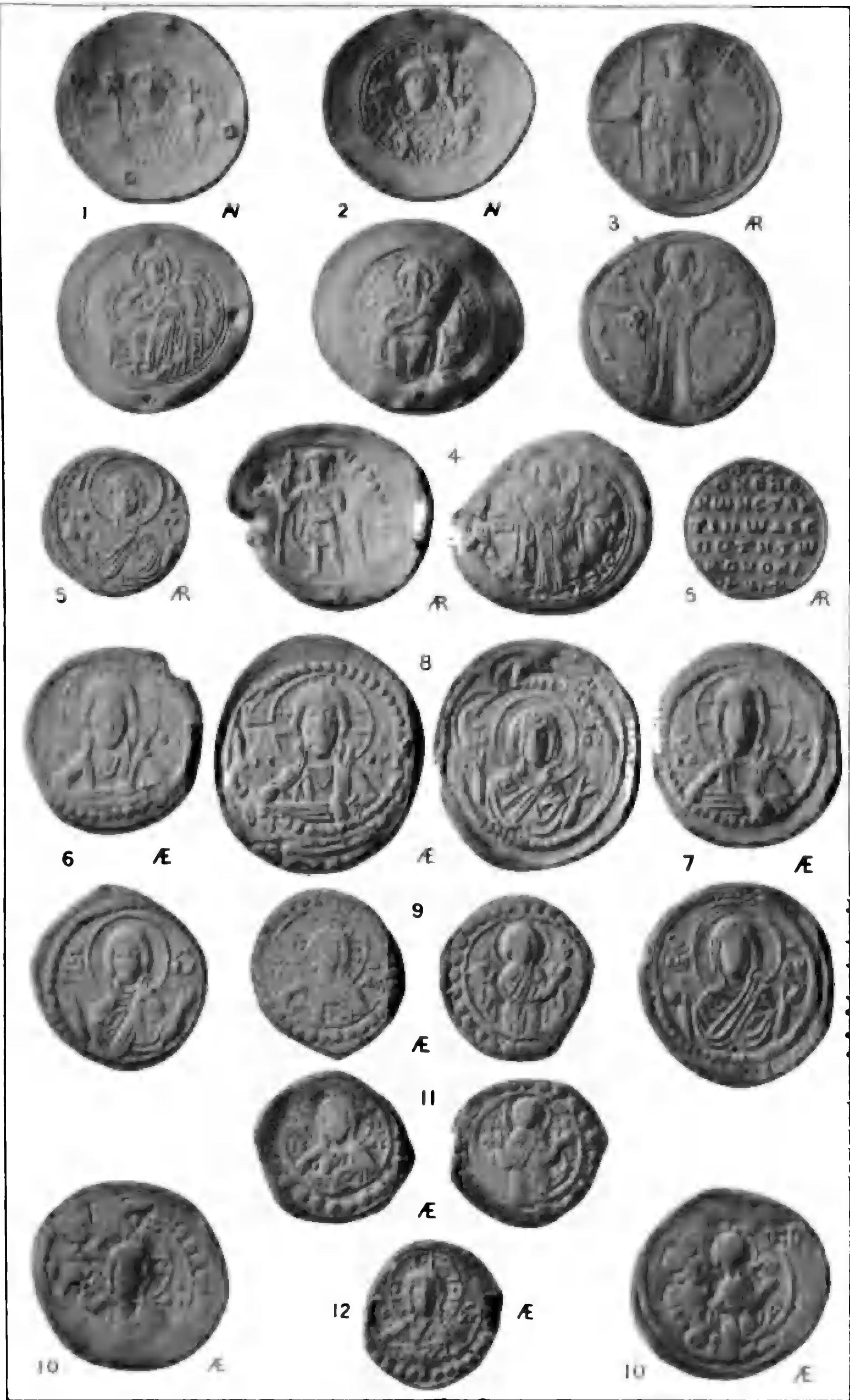
2023年12月



MICHAEL IV.      MICHAEL V.  
CONSTANTINE IX.

1940

1941



CONSTANTINE IX.

2000

2000

2000





THEODORA — MICHAEL VI.  
ISAAC I.



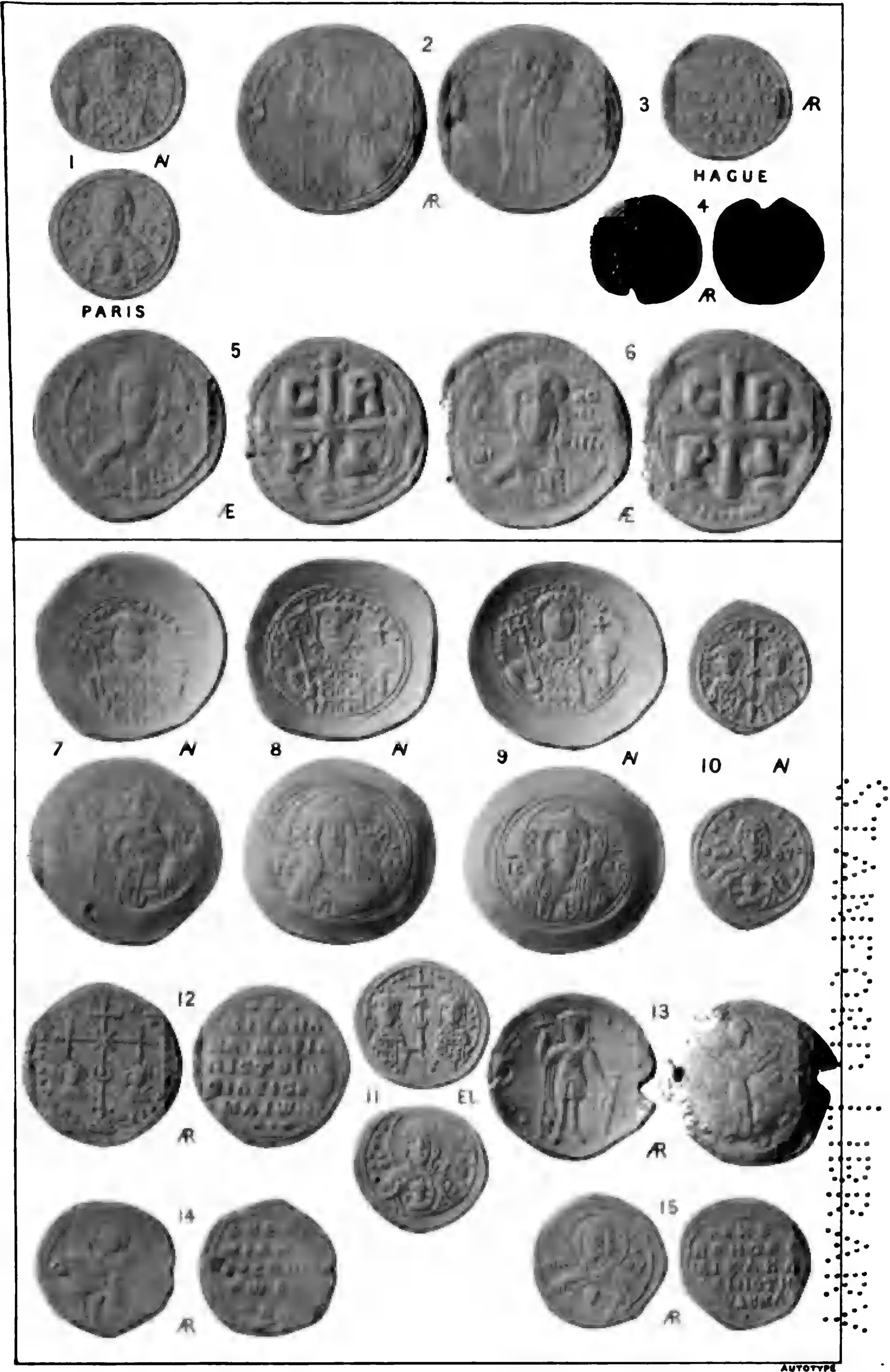
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CONSTANTINE X. — EUDOCIA, MICHAEL VII. and CONSTANTINE.  
ROMANUS IV.

2000

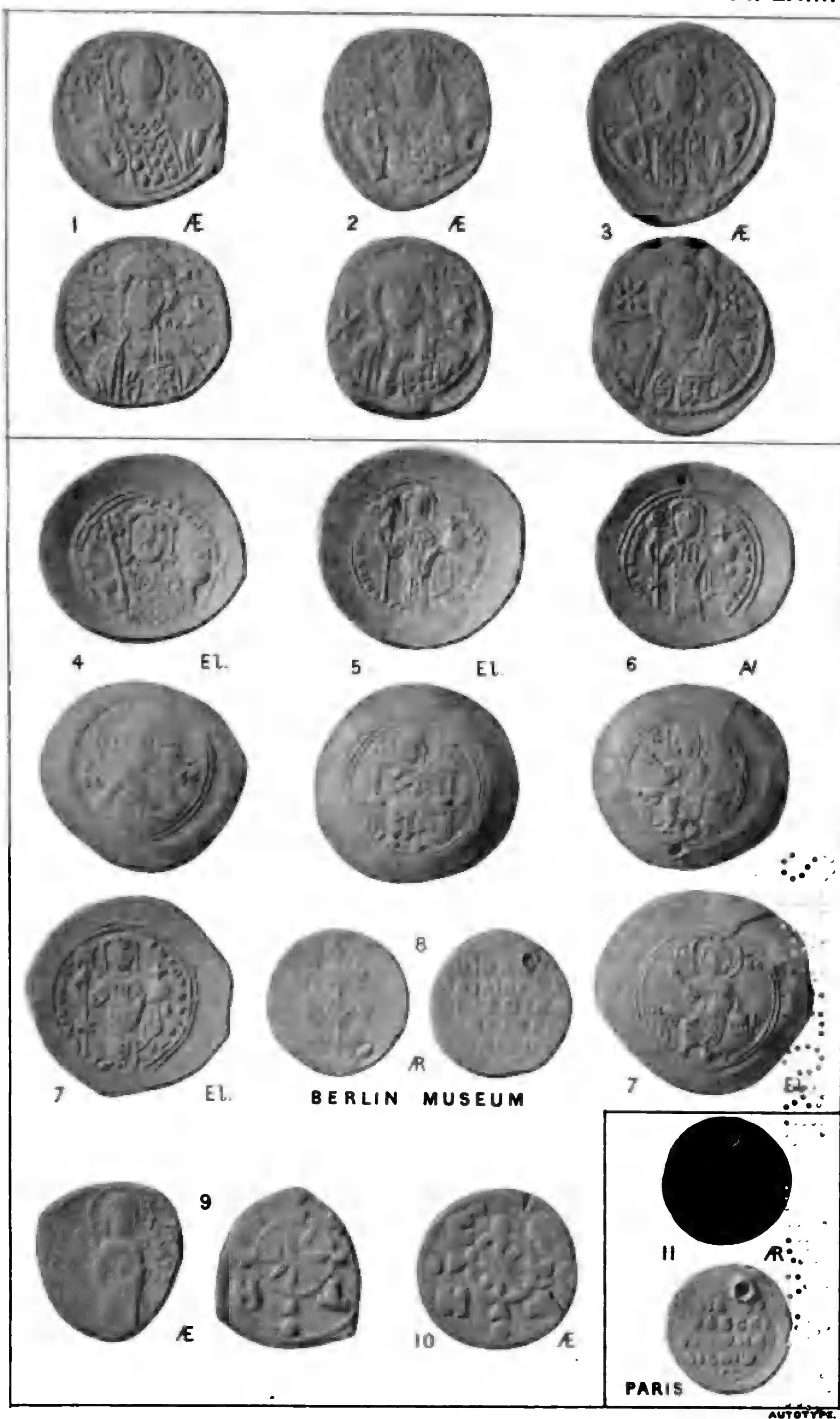
2000



ROMANUS IV. MICHAEL VII.

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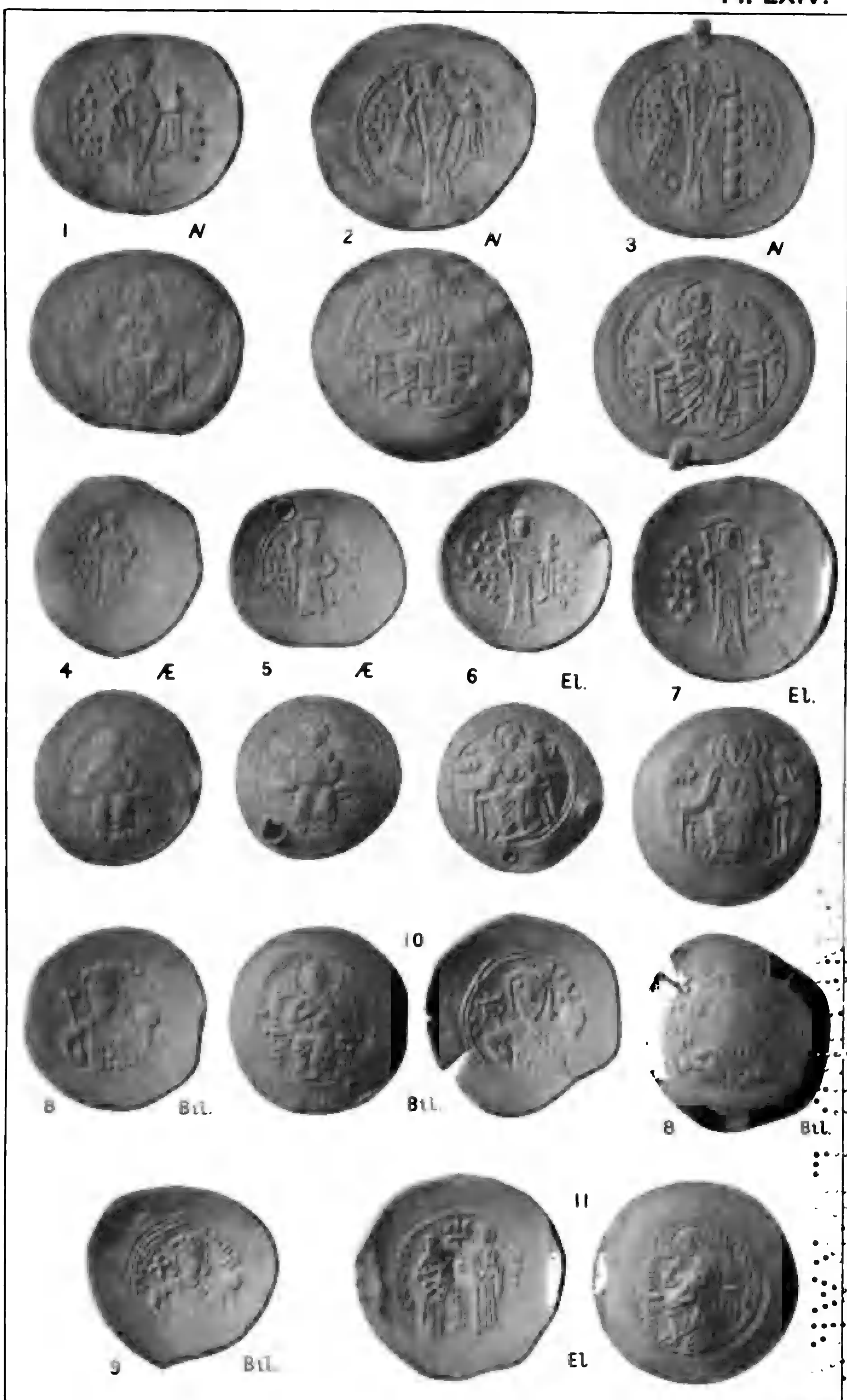


MICHAEL VII. — NICEPHORUS III.  
NICEPHORUS MELISSENIUS.

Age Group	2003	2004	2005
18-29	~85	~85	~85
30-49	~75	~75	~75
50-69	~65	~65	~65
70+	~55	~55	~55

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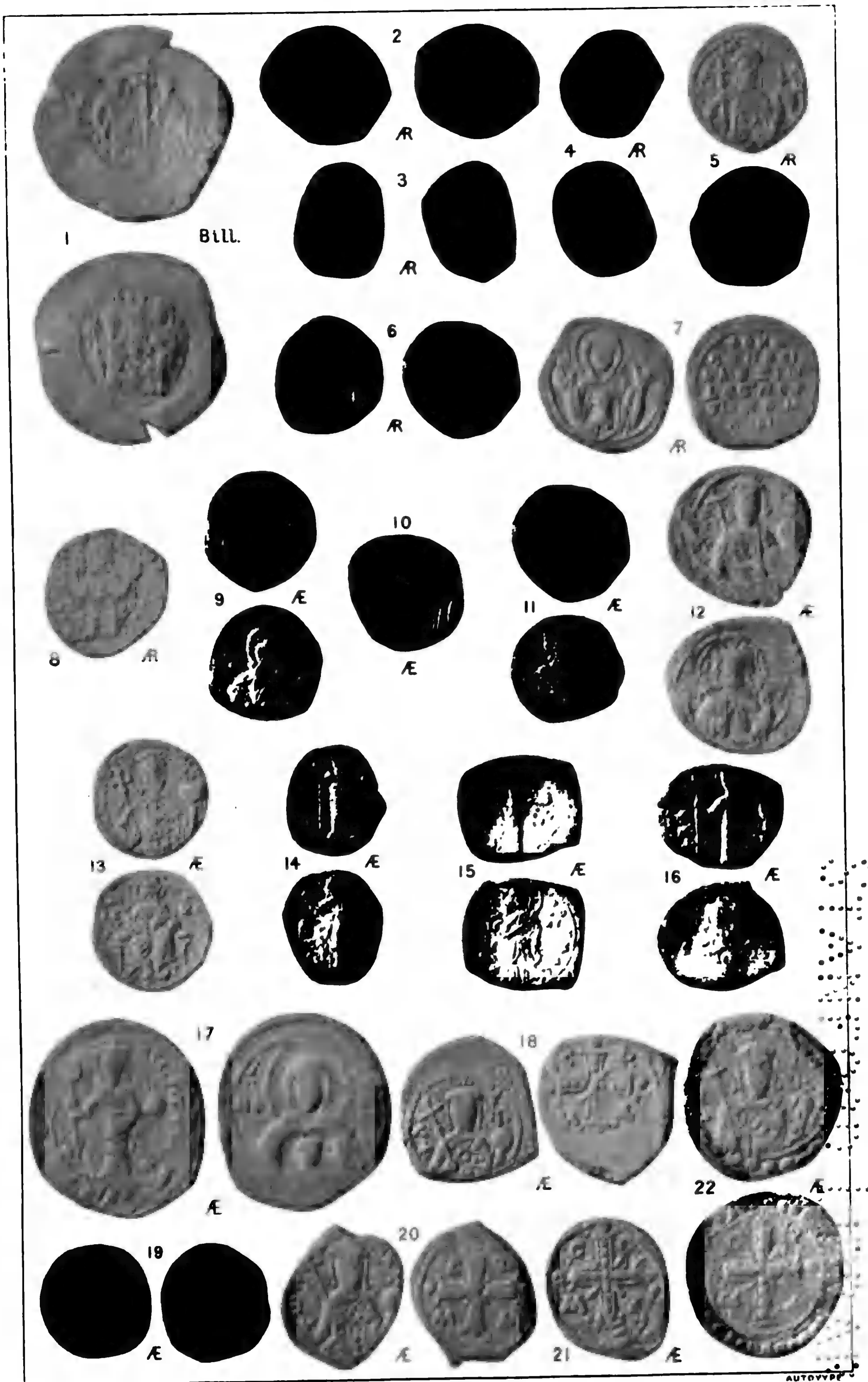




ALEXIUS I.

**Figure 6.** The effect of the number of iterations on the accuracy of the proposed algorithm. The figure shows two plots side-by-side. The left plot shows the accuracy of the proposed algorithm (Proposed) compared to the standard algorithm (Standard). The right plot shows the accuracy of the proposed algorithm (Proposed) compared to the standard algorithm (Standard).

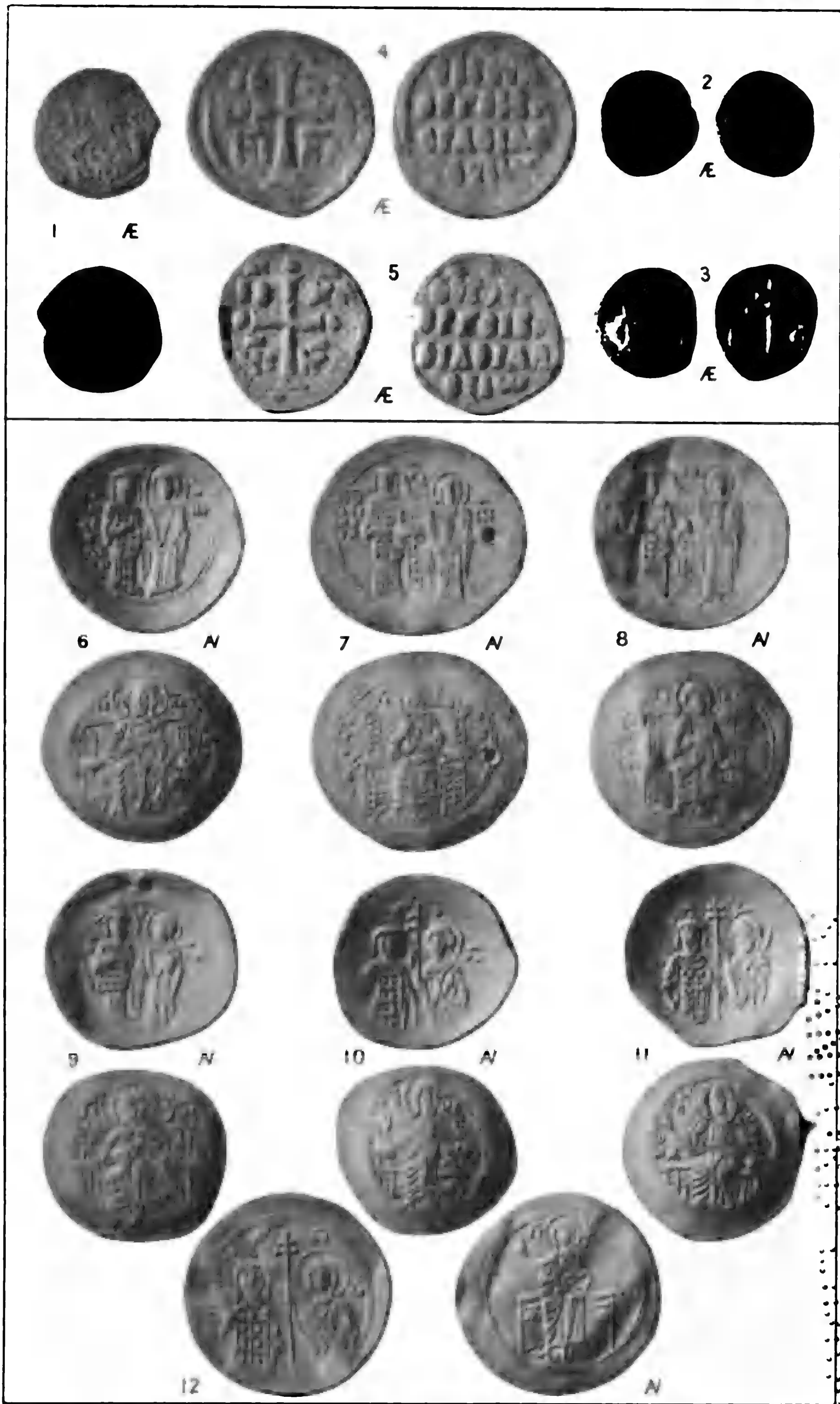
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ALEXIUS I.

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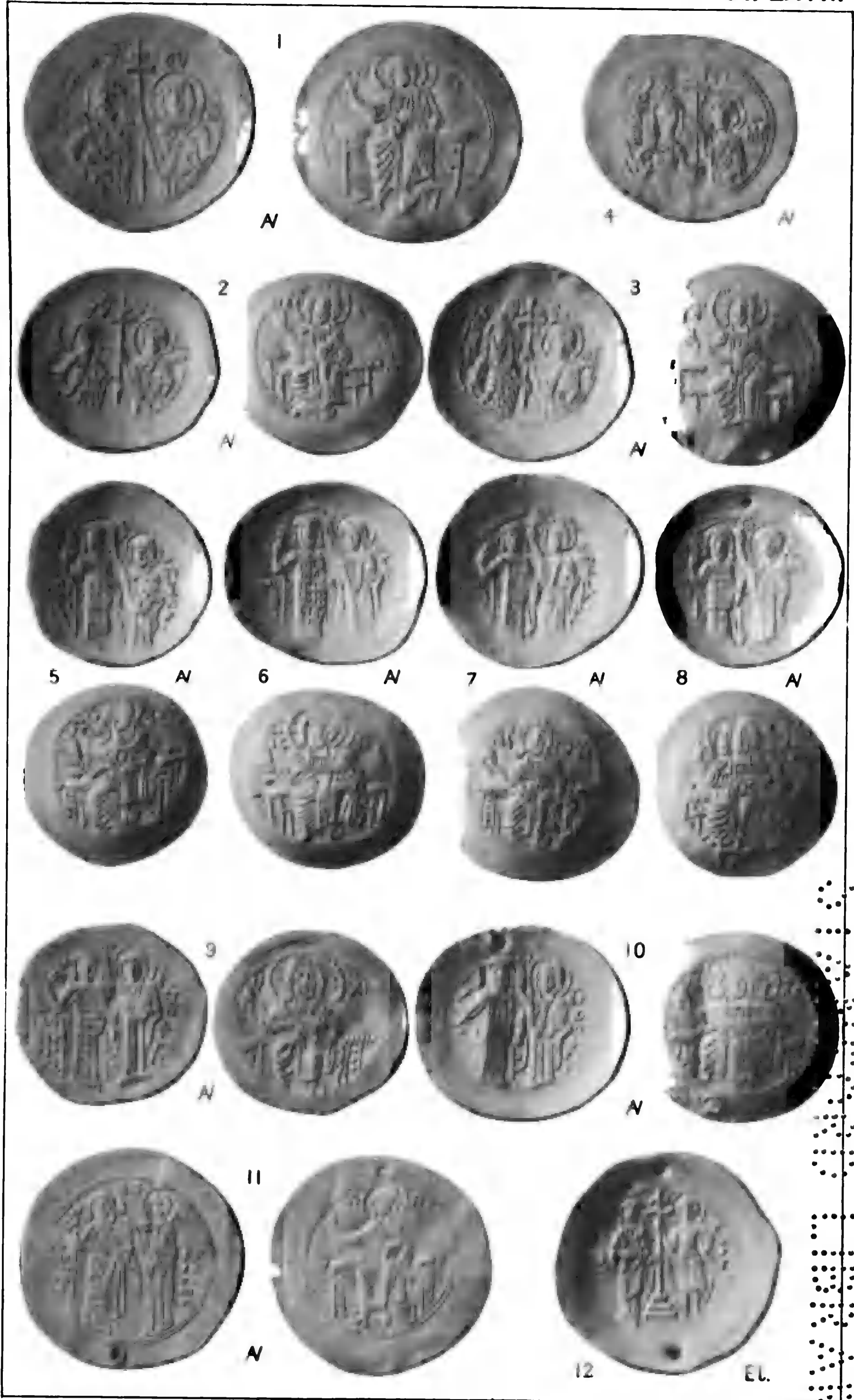
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ALEXIUS I. — JOHN II.

[illegible]

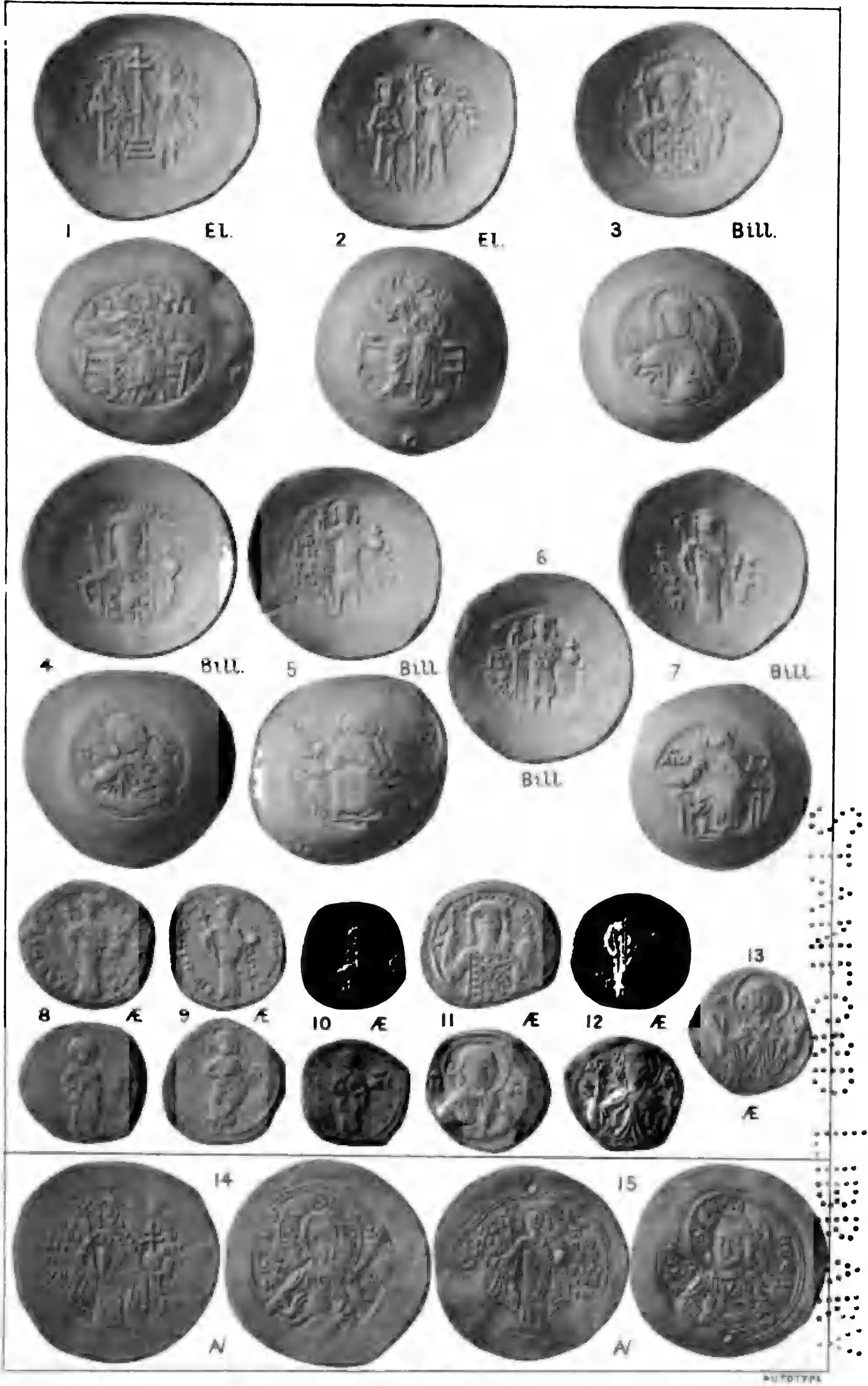






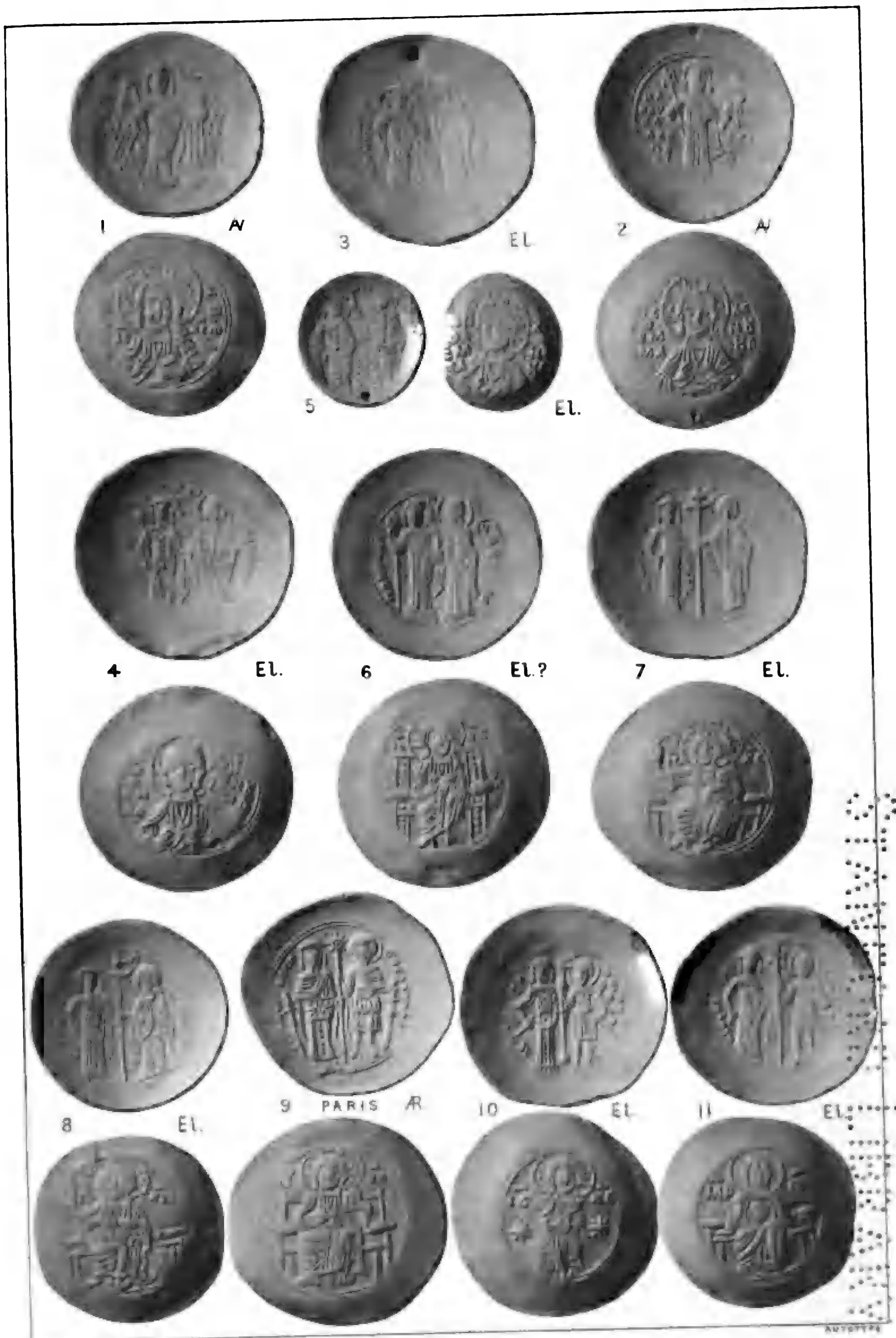
2020

2021

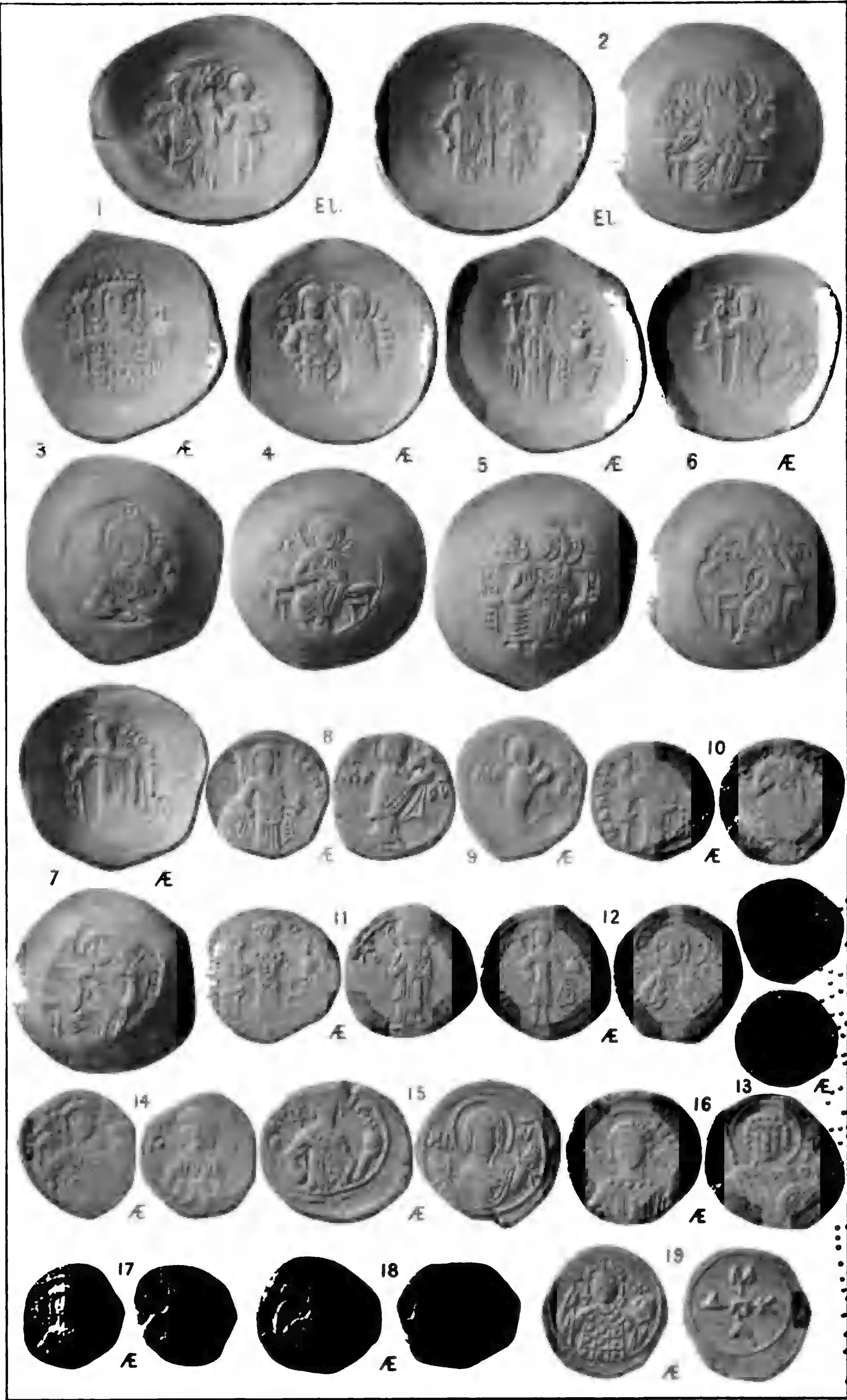


JOHN II. — MANUEL I.

[illegible]



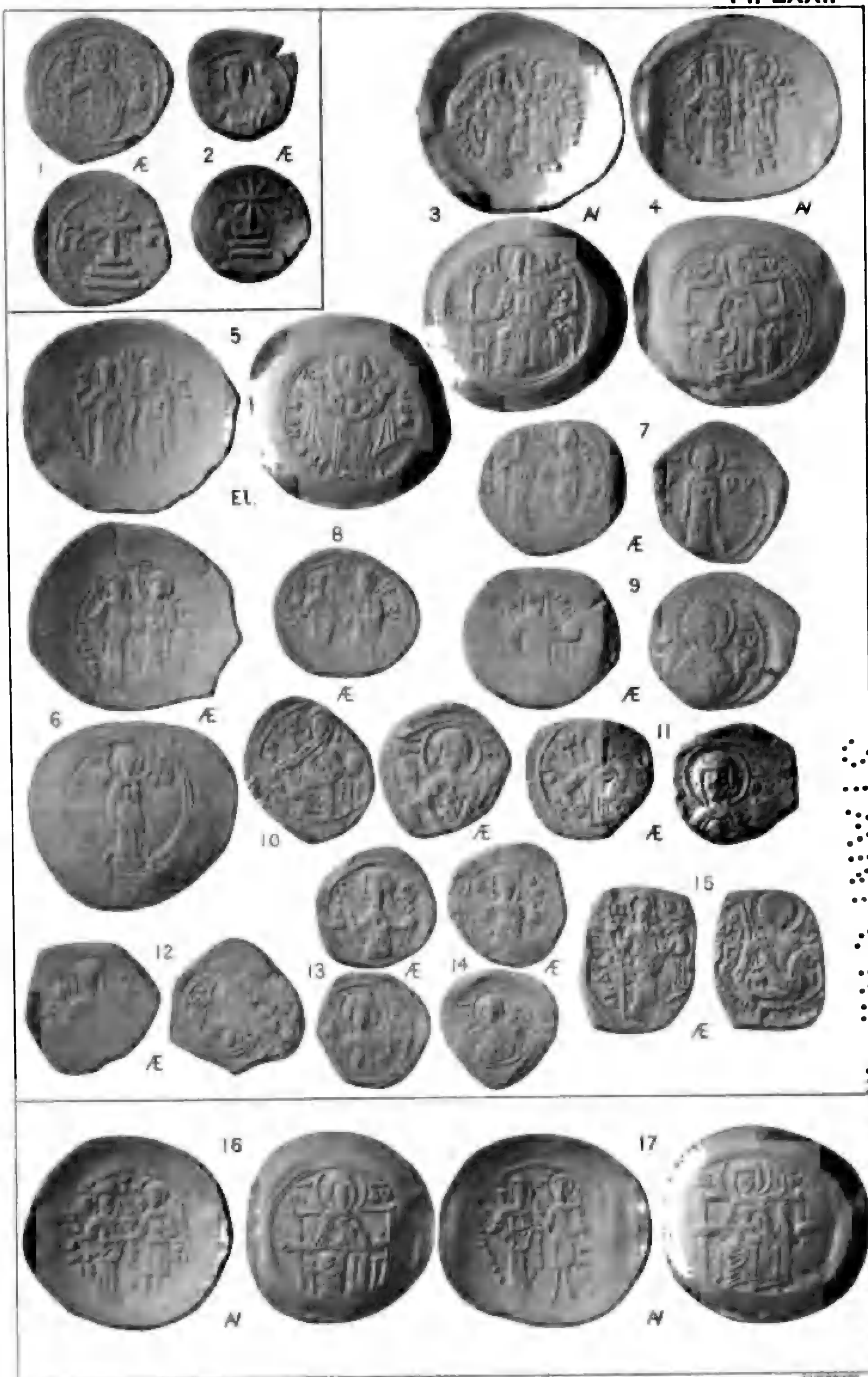
[illegible]



MANUEL I.







MANUEL I. — ANDRONICUS I. — ISAAC II.

2000

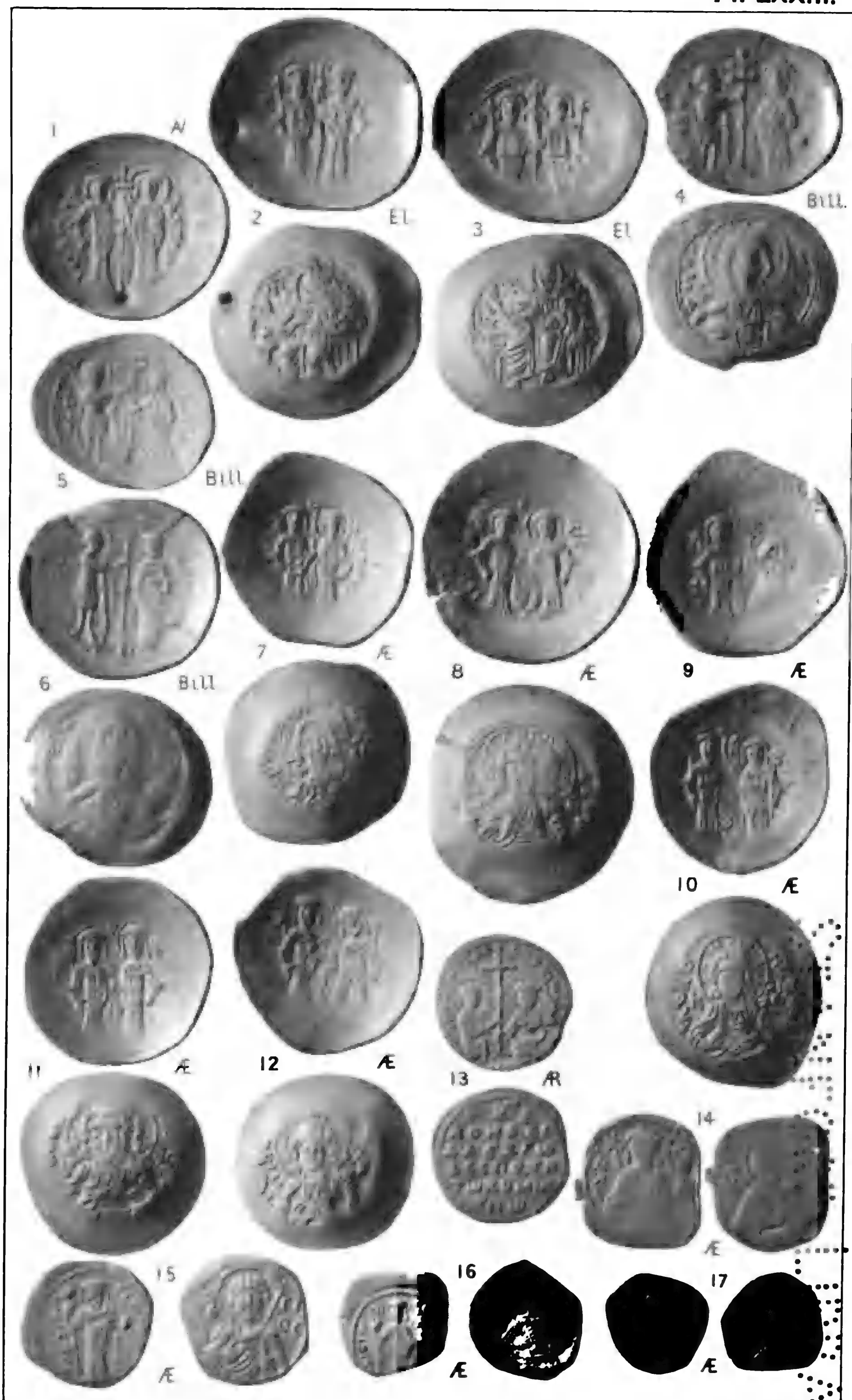
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ISAAC II. ALEXIUS III.

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ALEXIUS III.

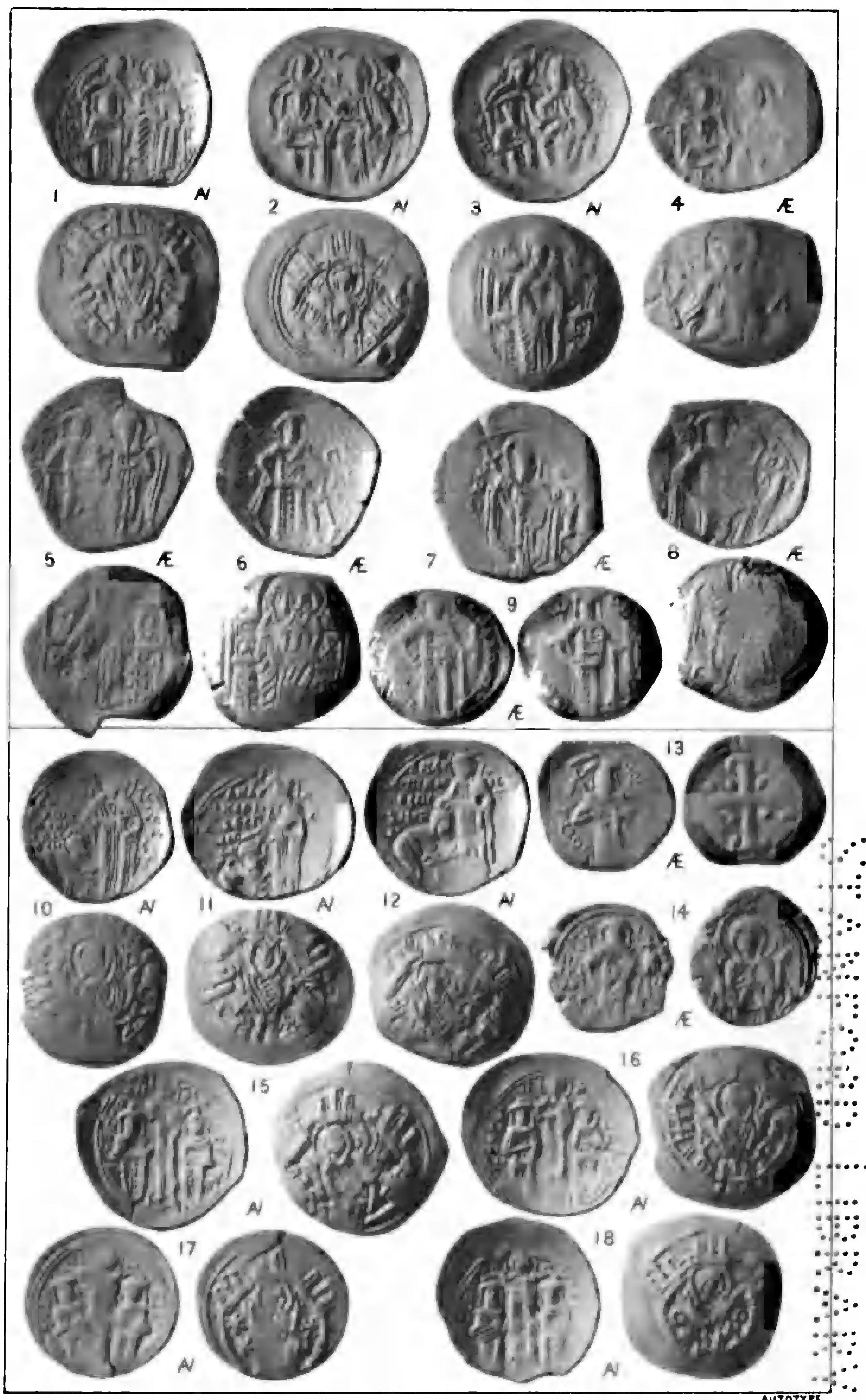


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2023

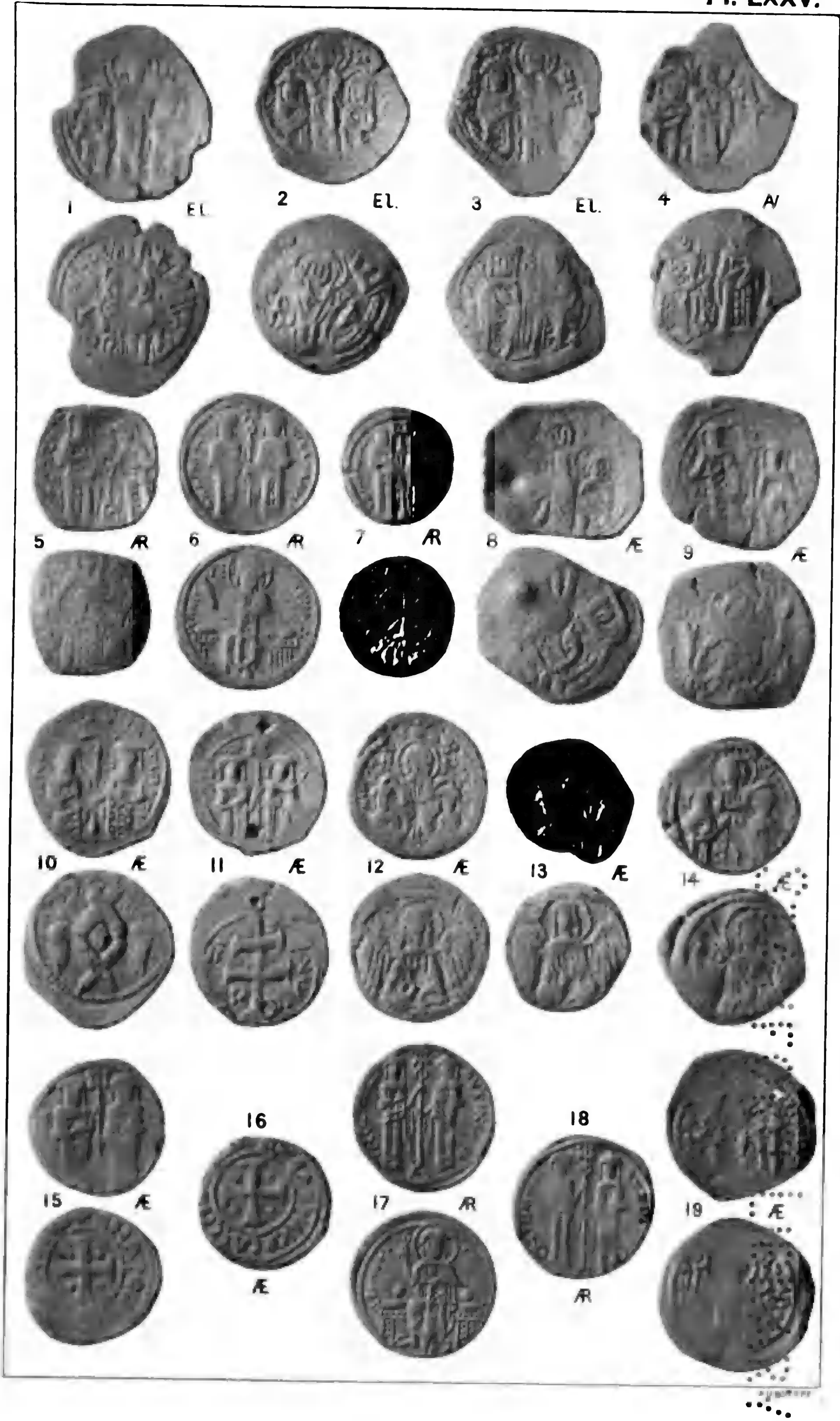


MICHAEL VIII. — ANDRONICUS II.



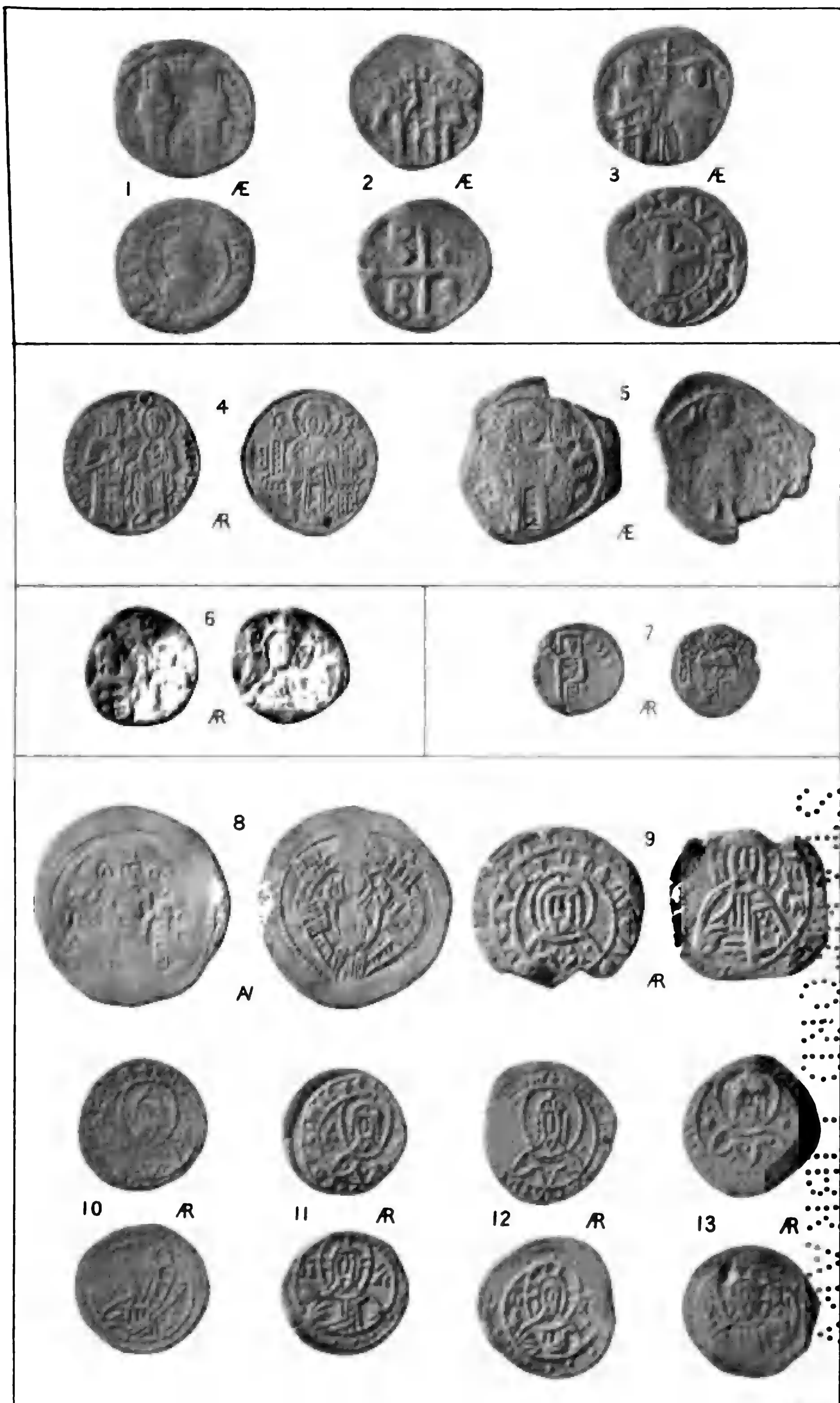
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ANDRONICUS II.





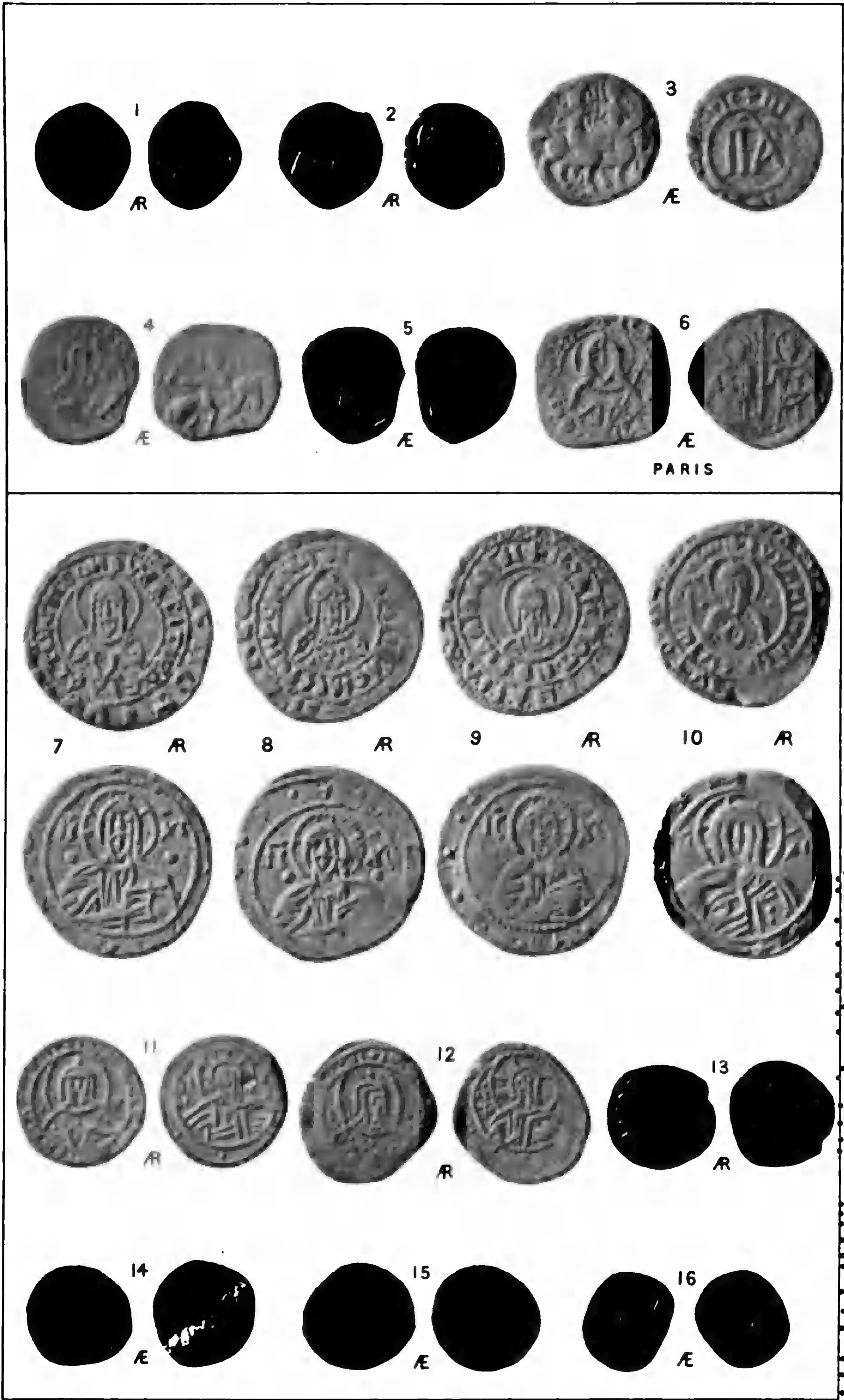
ANDRONICUS II. — ANDRONICUS III.

JOHN V. — ANDRONICUS IV.

MANUEL II.

2020

2021



AUTOTYPE.

MANUEL II. — JOHN VIII.



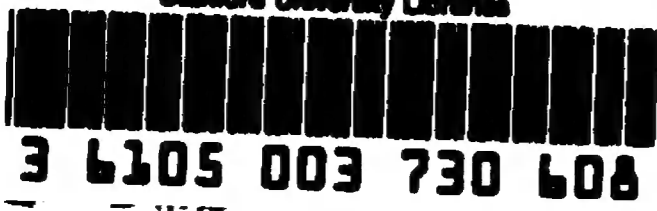








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